

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041921\
 Data File : VN066651.D
 Acq On : 19 Apr 2021 10:15
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

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4/21/2021 4:30:53 PM

Quant Time: Apr 20 04:52:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041521W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 15 19:16:35 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.580	168	262225	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.514	114	400379	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.348	117	359151	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.287	152	179263	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.945	65	148171	37.46	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	74.92%		
35) Dibromofluoromethane	7.505	113	118277	42.60	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	85.20%		
50) Toluene-d8	10.026	98	449998	41.35	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	82.70%		
62) 4-Bromofluorobenzene	12.346	95	155488	40.63	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	81.26%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.827	85	148893	46.75	ug/l	100
3) Chloromethane	2.029	50	205993	44.35	ug/l	99
4) Vinyl Chloride	2.160	62	190487	47.09	ug/l	98
5) Bromomethane	2.474	94	34258	13.61	ug/l	100
6) Chloroethane	2.576	64	25482	10.51	ug/l	98
7) Trichlorofluoromethane	2.879	101	220800	47.13	ug/l	99
8) Diethyl Ether	3.340	74	97228	50.77	ug/l	83
9) 1,1,2-Trichlorotrifluo...	3.640	101	140793	50.88	ug/l	99
10) Methyl Iodide	3.842	142	183953	47.86	ug/l	97
11) Tert butyl alcohol	4.815	59	126689	199.54	ug/l	99
12) 1,1-Dichloroethene	3.624	96	138256	51.02	ug/l	90
13) Acrolein	3.530	56	60808	179.72	ug/l	97
14) Allyl chloride	4.212	41	288569	247.09	ug/l	93
15) Acrylonitrile	4.893	53	417063	238.65	ug/l	99
16) Acetone	3.764	43	448808	319.76	ug/l	97
17) Carbon Disulfide	3.933	76	413963	45.32	ug/l	99
18) Methyl Acetate	4.241	43	222362	52.19	ug/l	95
19) Methyl tert-butyl Ether	4.947	73	498353	51.93	ug/l	96
20) Methylene Chloride	4.440	84	173027	46.29	ug/l	95
21) trans-1,2-Dichloroethene	4.920	96	155508	50.97	ug/l	91
22) Diisopropyl ether	5.858	45	597549	51.57	ug/l	97
23) Vinyl Acetate	5.791	43	2436182	251.73	ug/l	96
24) 1,1-Dichloroethane	5.735	63	309697	49.08	ug/l	98
25) 2-Butanone	6.754	43	543436	233.05	ug/l	93
26) 2,2-Dichloropropane	6.719	77	259262	51.83	ug/l	98
27) cis-1,2-Dichloroethene	6.725	96	180445	51.05	ug/l	91
28) Bromochloromethane	7.100	49	143514	43.86	ug/l	85
29) Tetrahydrofuran	7.127	42	365096	232.65	ug/l	92
30) Chloroform	7.283	83	298203	50.24	ug/l	97
31) Cyclohexane	7.561	56	273803	48.13	ug/l	90
32) 1,1,1-Trichloroethane	7.481	97	245578	50.09	ug/l	97
36) 1,1-Dichloropropene	7.704	75	219689	54.44	ug/l	99
37) Ethyl Acetate	6.840	43	262529m	57.37	ug/l	
38) Carbon Tetrachloride	7.685	117	205928	54.47	ug/l	98
39) Methylcyclohexane	9.007	83	260458	56.68	ug/l	94
40) Benzene	7.958	78	704578	54.51	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.095	41	90973m	43.44	ug/l	
42) 1,2-Dichloroethane	8.044	62	230962	52.04	ug/l	100
43) Isopropyl Acetate	8.095	43	378968	49.58	ug/l #	88
44) Trichloroethene	8.763	130	164585	55.13	ug/l	98
45) 1,2-Dichloropropane	9.047	63	196154	54.51	ug/l	99
46) Dibromomethane	9.138	93	112406	52.08	ug/l	100
47) Bromodichloromethane	9.337	83	238032	53.72	ug/l	100
48) Methyl methacrylate	9.138	41	174605	50.79	ug/l	90
49) 1,4-Dioxane	9.147	88	52785	905.13	ug/l	90
51) 4-Methyl-2-Pentanone	9.927	43	1063116	236.38	ug/l	96
52) Toluene	10.091	92	420440	55.21	ug/l	99
53) t-1,3-Dichloropropene	10.321	75	258084	53.94	ug/l	98
54) cis-1,3-Dichloropropene	9.774	75	293702	55.71	ug/l	95
55) 1,1,2-Trichloroethane	10.504	97	163611	52.00	ug/l	98
56) Ethyl methacrylate	10.375	69	229456	49.50	ug/l	94
57) 1,3-Dichloropropane	10.646	76	278523	52.81	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.632	63	279186	369.71	ug/l	94
59) 2-Hexanone	10.699	43	719193	224.92	ug/l	97
60) Dibromochloromethane	10.844	129	176240	53.69	ug/l	99
61) 1,2-Dibromoethane	10.946	107	161771	52.33	ug/l	100
64) Tetrachloroethene	10.568	164	140827	56.34	ug/l	99
65) Chlorobenzene	11.375	112	420430	53.81	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.450	131	163621	57.72	ug/l	99
67) Ethyl Benzene	11.453	91	772421	56.80	ug/l	98
68) m/p-Xylenes	11.566	106	577967	116.45	ug/l	99
69) o-Xylene	11.890	106	278322	57.47	ug/l	99
70) Styrene	11.909	104	456495	60.49	ug/l	99
71) Bromoform	12.073	173	123903	57.92	ug/l #	98
73) Isopropylbenzene	12.193	105	737356	54.01	ug/l	100
74) N-amyl acetate	12.022	43	203415	49.71	ug/l	91
75) 1,1,2,2-Tetrachloroethane	12.451	83	242391	47.71	ug/l	99
76) 1,2,3-Trichloropropane	12.499	75	222920m	53.18	ug/l	
77) Bromobenzene	12.469	156	183775	54.56	ug/l	94
78) n-propylbenzene	12.534	91	847725	53.71	ug/l	98
79) 2-Chlorotoluene	12.617	91	502690	52.08	ug/l	99
80) 1,3,5-Trimethylbenzene	12.679	105	620427	53.86	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.247	75	69871	52.17	ug/l	98
82) 4-Chlorotoluene	12.716	91	519268	54.67	ug/l	97
83) tert-Butylbenzene	12.936	119	513056	52.93	ug/l	99
84) 1,2,4-Trimethylbenzene	12.984	105	601348	55.30	ug/l	98
85) sec-Butylbenzene	13.116	105	701126	53.53	ug/l	100
86) p-Isopropyltoluene	13.234	119	608193	56.58	ug/l	100
87) 1,3-Dichlorobenzene	13.226	146	320002	53.74	ug/l	99
88) 1,4-Dichlorobenzene	13.306	146	329140	55.48	ug/l	99
89) n-Butylbenzene	13.558	91	501611	55.75	ug/l	99
90) Hexachloroethane	13.816	117	124219	52.25	ug/l	93
91) 1,2-Dichlorobenzene	13.596	146	324861	55.02	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.215	75	40907	47.42	ug/l	95
93) 1,2,4-Trichlorobenzene	14.851	180	185730	55.87	ug/l	98
94) Hexachlorobutadiene	14.948	225	102861	54.75	ug/l	99
95) Naphthalene	15.071	128	435651	47.61	ug/l	100
96) 1,2,3-Trichlorobenzene	15.248	180	175053	51.24	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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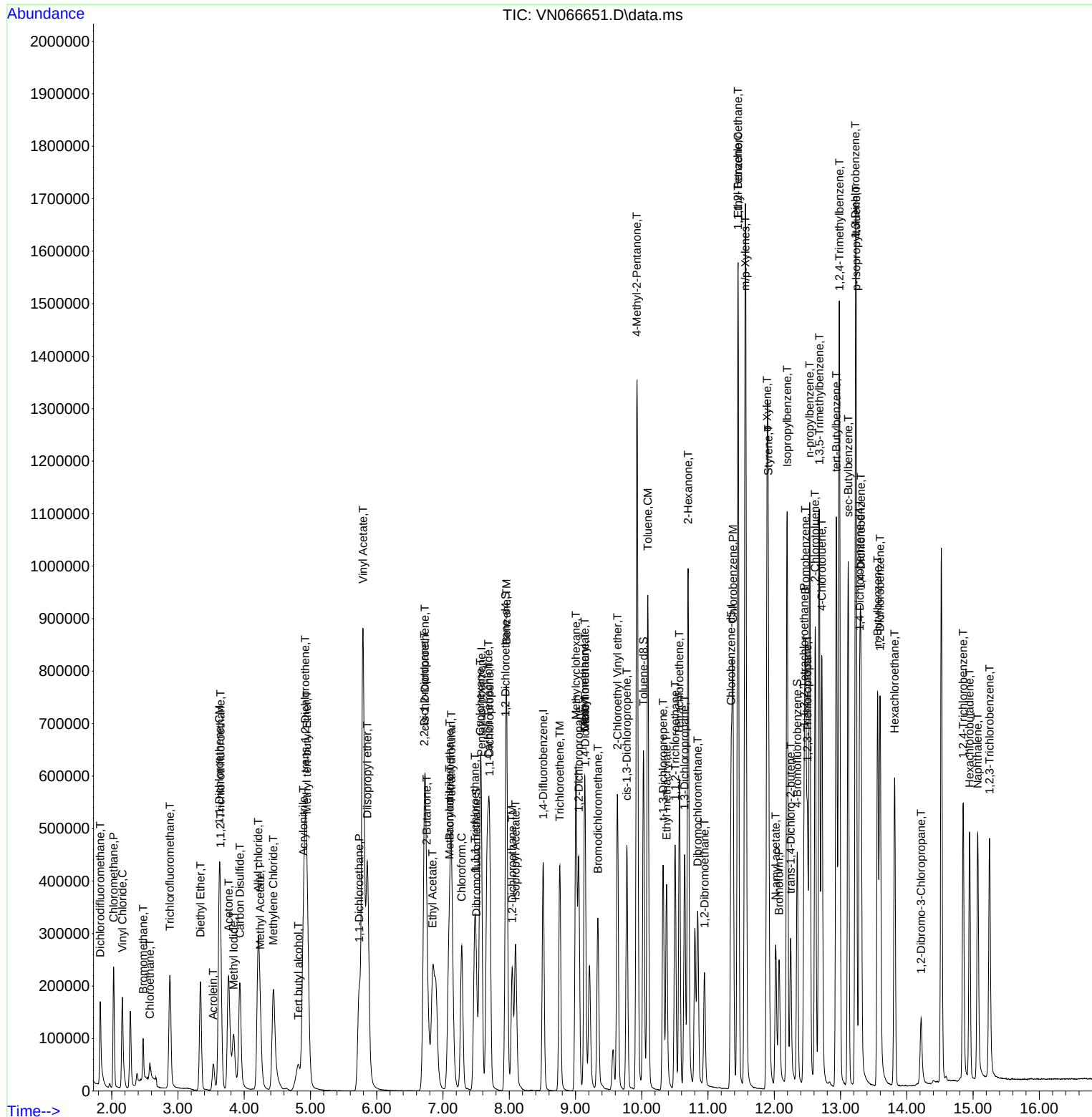
Instrument :
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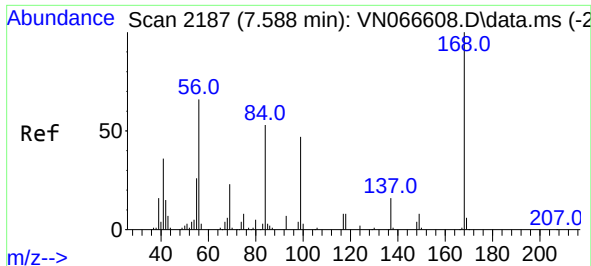
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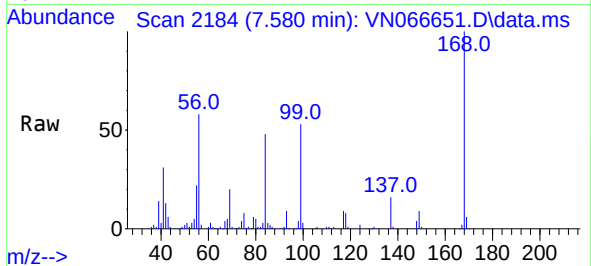
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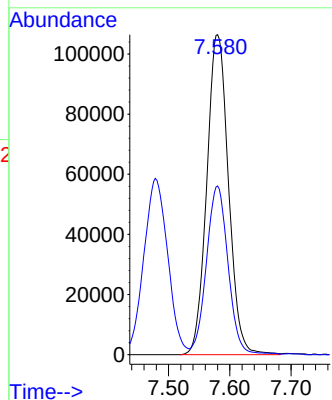
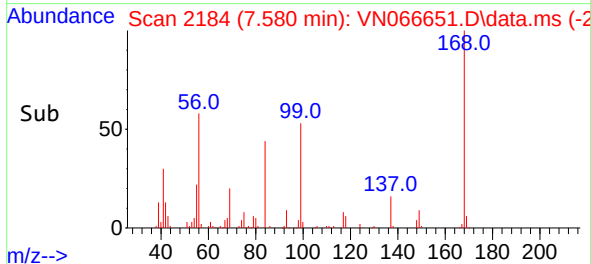




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.580 min Scan# 2184
Delta R.T. -0.008 min
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Tgt Ion: 168 Resp: 262225
Ion Ratio Lower Upper
168 100
99 52.5 42.6 63.8

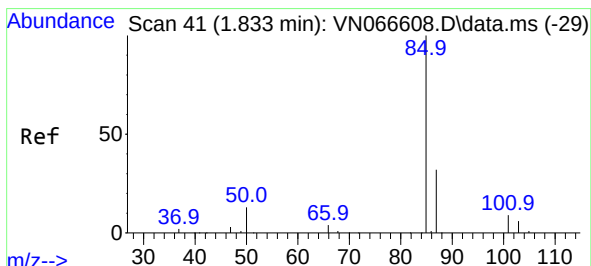


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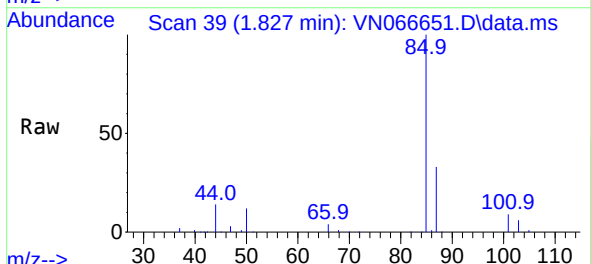
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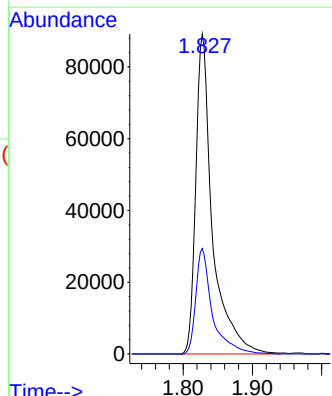
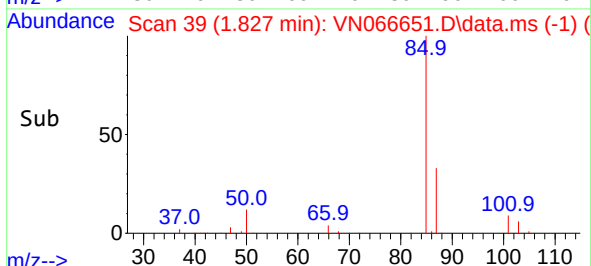
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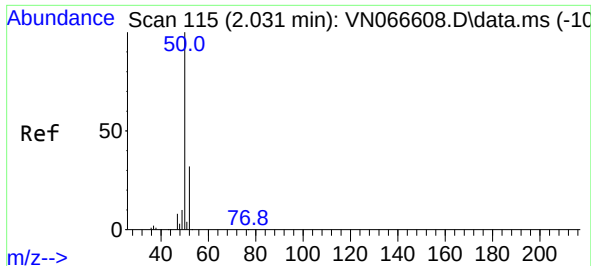


#2
Dichlorodifluoromethane
Concen: 46.75 ug/l
RT: 1.827 min Scan# 39
Delta R.T. -0.006 min
Lab File: VN066651.D
Acq: 19 Apr 2021 10:15



Tgt Ion: 85 Resp: 148893
Ion Ratio Lower Upper
85 100
87 33.0 16.6 49.8





#3
Chloromethane
Concen: 44.35 ug/l
RT: 2.029 min Scan# 114
Delta R.T. -0.002 min
Lab File: VN066651.D
Acq: 19 Apr 2021 10:15

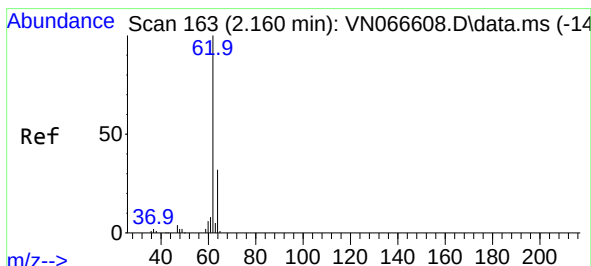
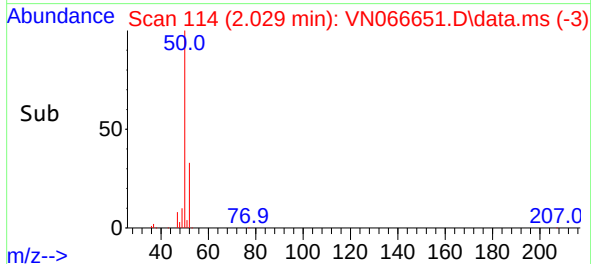
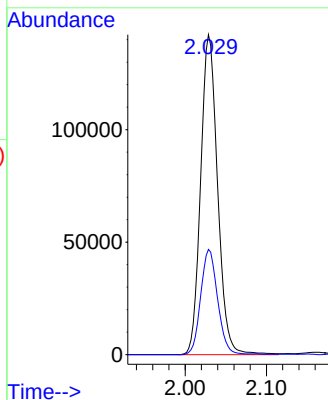
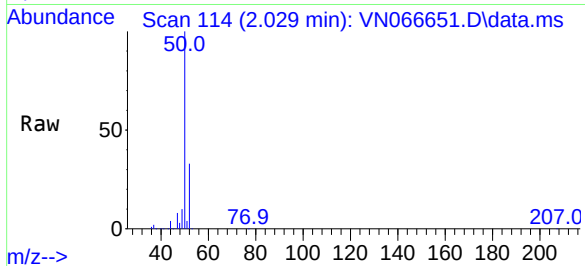
Tgt Ion: 50 Resp: 205993
Ion Ratio Lower Upper
50 100
52 32.9 25.8 38.8

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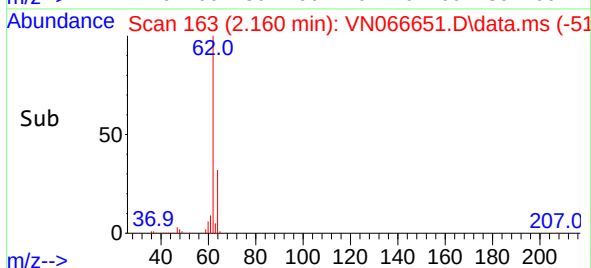
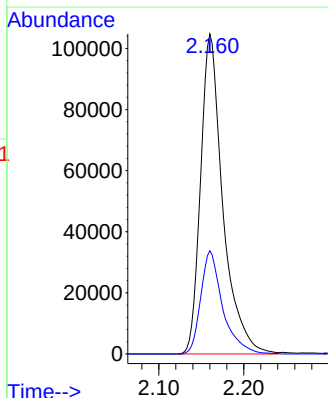
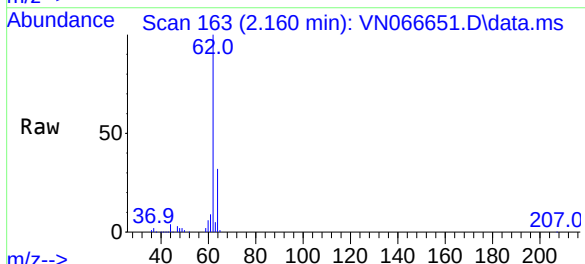
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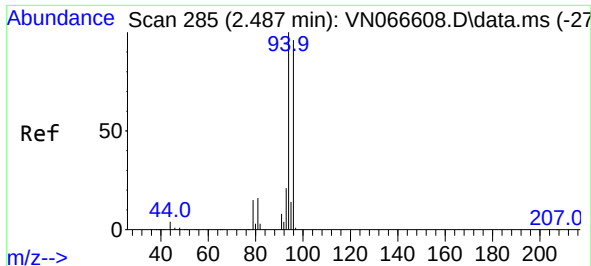
4/21/2021 4:30:53 PM



#4
Vinyl Chloride
Concen: 47.09 ug/l
RT: 2.160 min Scan# 163
Delta R.T. -0.000 min
Lab File: VN066651.D
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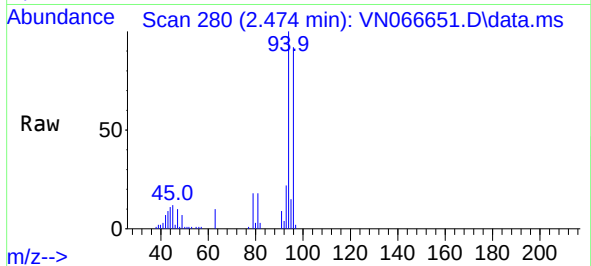
Tgt Ion: 62 Resp: 190487
Ion Ratio Lower Upper
62 100
64 32.3 25.1 37.7





#5
Bromomethane
Concen: 13.61 ug/l
RT: 2.474 min Scan# 280
Delta R.T. -0.013 min
Lab File: VN066651.D
Acq: 19 Apr 2021 10:15

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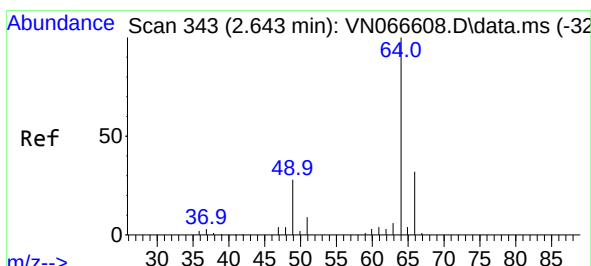
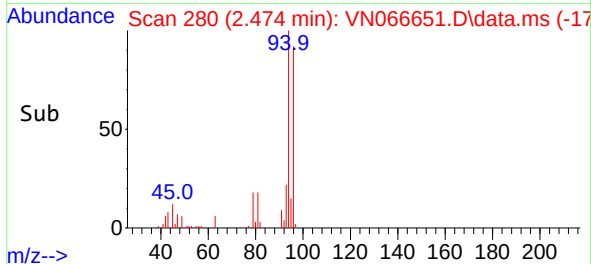
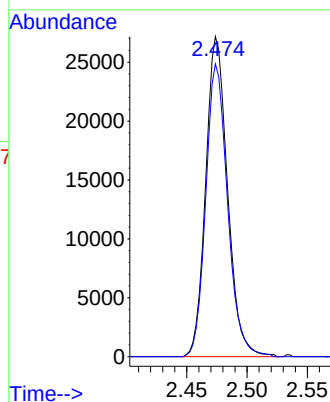


Tgt Ion: 94 Resp: 34258
Ion Ratio Lower Upper
94 100
96 91.5 73.0 109.4

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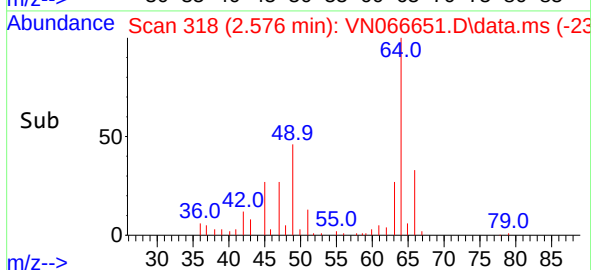
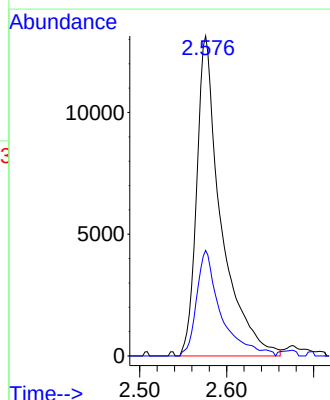
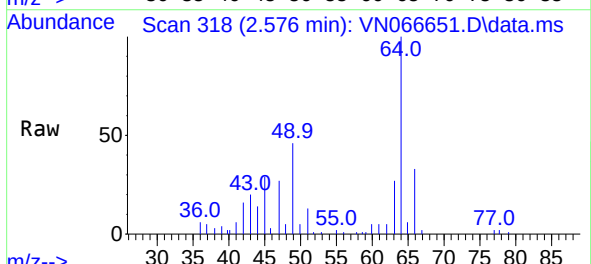
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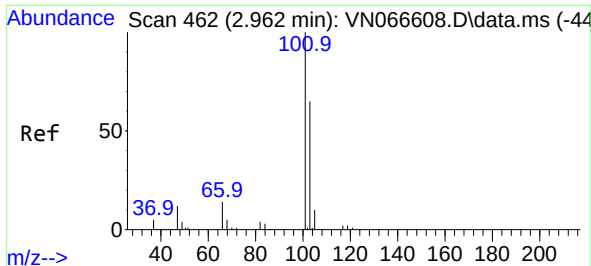
4/21/2021 4:30:53 PM



#6
Chloroethane
Concen: 10.51 ug/l
RT: 2.576 min Scan# 318
Delta R.T. -0.067 min
Lab File: VN066651.D
Acq: 19 Apr 2021 10:15

Tgt Ion: 64 Resp: 25482
Ion Ratio Lower Upper
64 100
66 33.0 25.4 38.2





#7
Trichlorofluoromethane
Concen: 47.13 ug/l
RT: 2.879 min Scan# 431
Delta R.T. -0.083 min
Lab File: VN066651.D
Acq: 19 Apr 2021 10:15

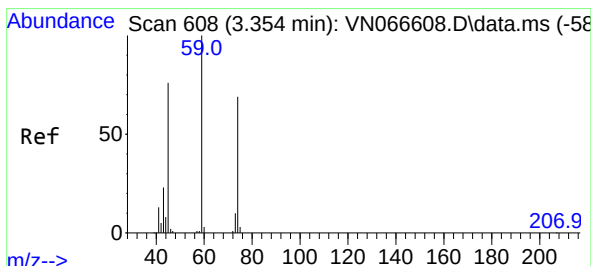
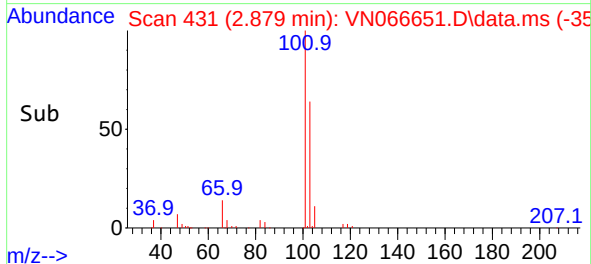
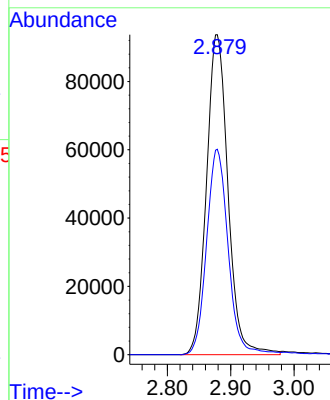
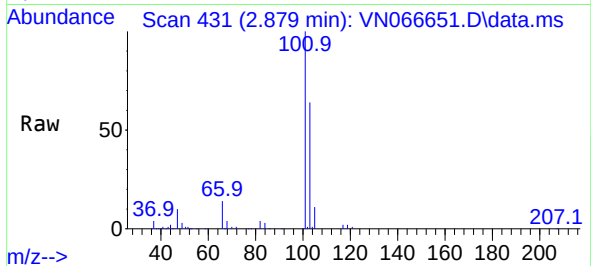
Tgt Ion:101 Resp: 220800
Ion Ratio Lower Upper
101 100
103 64.2 52.1 78.1

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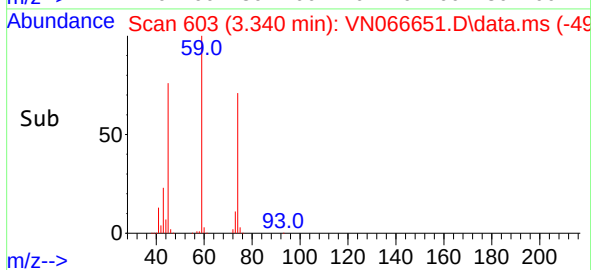
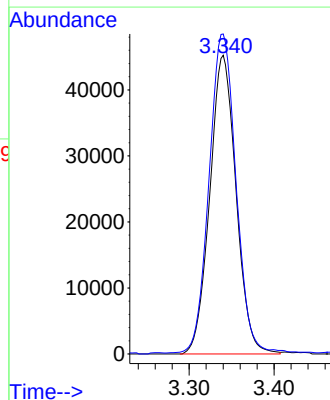
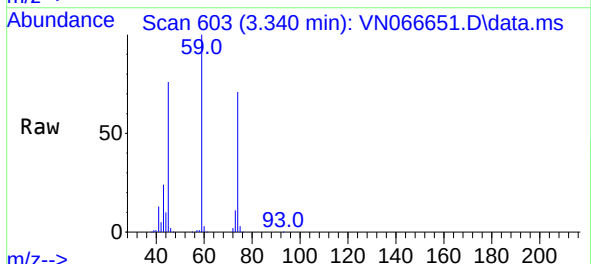
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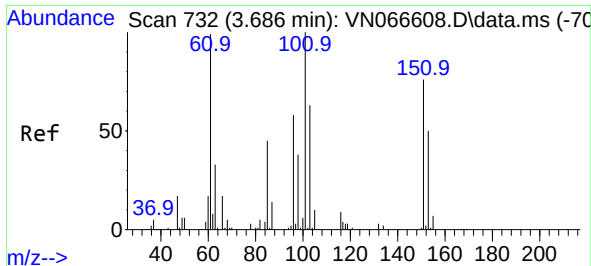
4/21/2021 4:30:53 PM



#8
Diethyl Ether
Concen: 50.77 ug/l
RT: 3.340 min Scan# 603
Delta R.T. -0.014 min
Lab File: VN066651.D
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Tgt Ion: 74 Resp: 97228
Ion Ratio Lower Upper
74 100
45 109.2 46.4 139.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.88 ug/l
RT: 3.640 min Scan# 715
Delta R.T. -0.046 min
Lab File: VN066651.D
Acq: 19 Apr 2021 10:15

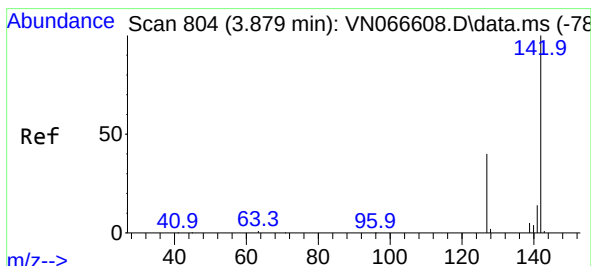
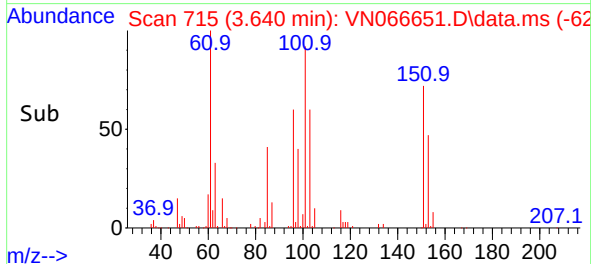
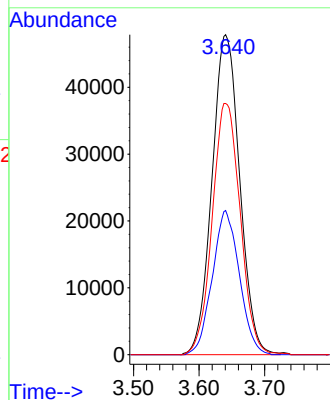
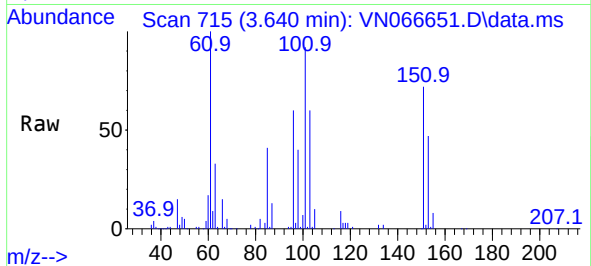
Tgt Ion:101 Resp: 140793
Ion Ratio Lower Upper
101 100
85 43.9 34.6 51.8
151 79.2 63.5 95.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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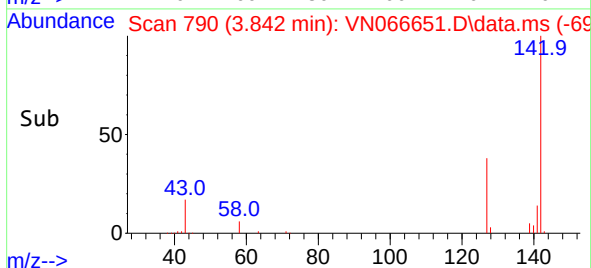
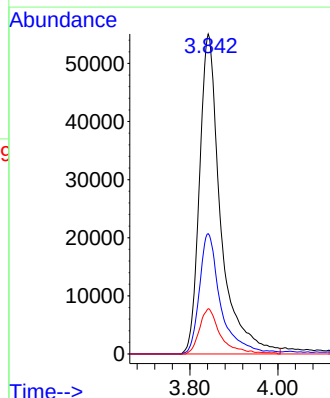
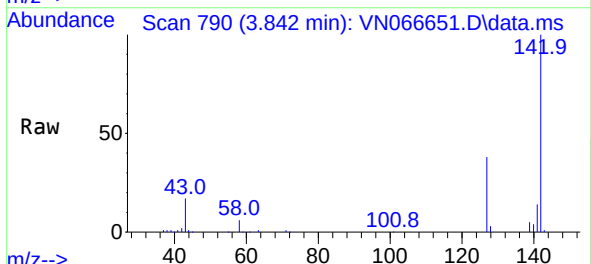
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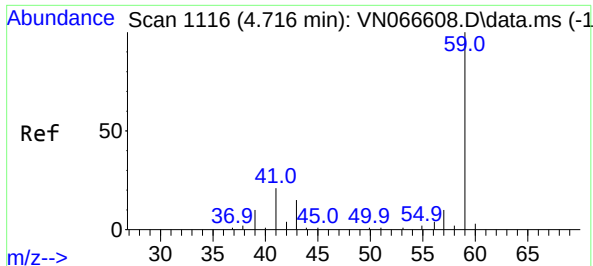
4/21/2021 4:30:53 PM



#10
Methyl Iodide
Concen: 47.86 ug/l
RT: 3.842 min Scan# 790
Delta R.T. -0.037 min
Lab File: VN066651.D
Acq: 19 Apr 2021 10:15

Tgt Ion:142 Resp: 183953
Ion Ratio Lower Upper
142 100
127 37.5 31.7 47.5
141 13.7 10.9 16.3





#11
Tert butyl alcohol
Concen: 199.54 ug/l
RT: 4.815 min Scan# 1153
Delta R.T. 0.099 min
Lab File: VN066651.D
Acq: 19 Apr 2021 10:15

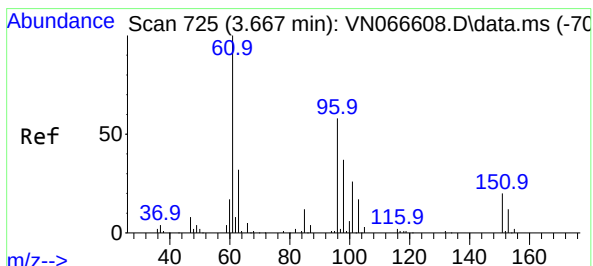
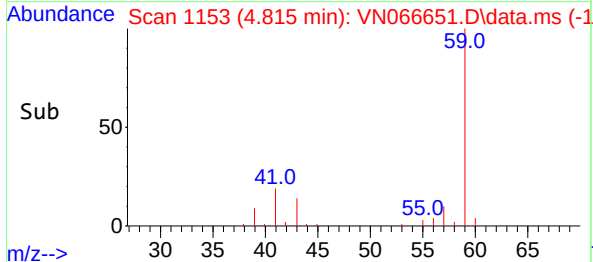
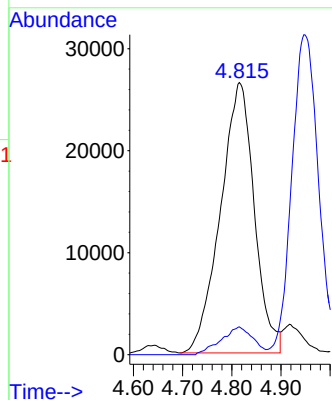
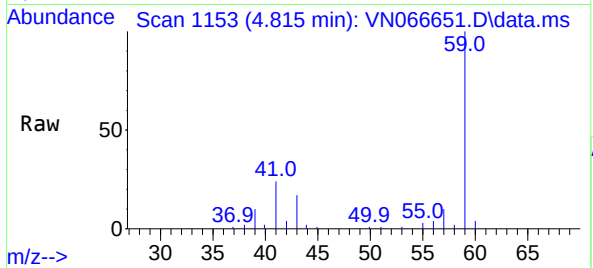
Tgt Ion: 59 Resp: 126689
Ion Ratio Lower Upper
59 100
57 9.6 8.0 12.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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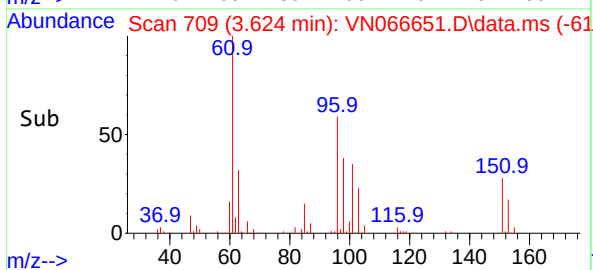
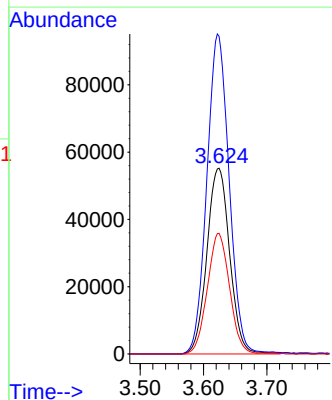
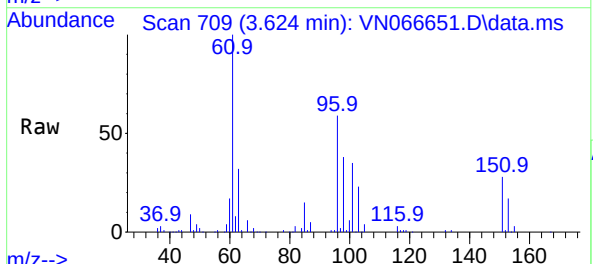
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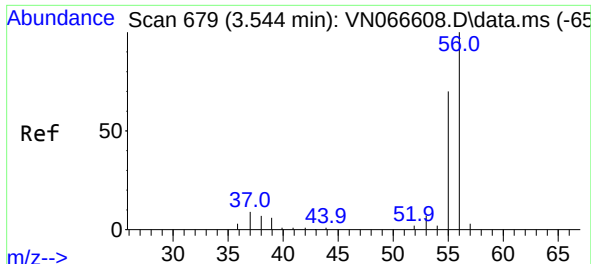
4/21/2021 4:30:53 PM



#12
1,1-Dichloroethene
Concen: 51.02 ug/l
RT: 3.624 min Scan# 709
Delta R.T. -0.043 min
Lab File: VN066651.D
Acq: 19 Apr 2021 10:15

Tgt Ion: 96 Resp: 138256
Ion Ratio Lower Upper
96 100
61 170.9 122.5 183.7
98 64.9 50.8 76.2





#13
Acrolein
Concen: 179.72 ug/l
RT: 3.530 min Scan# 674
Delta R.T. -0.014 min
Lab File: VN066651.D
Acq: 19 Apr 2021 10:15

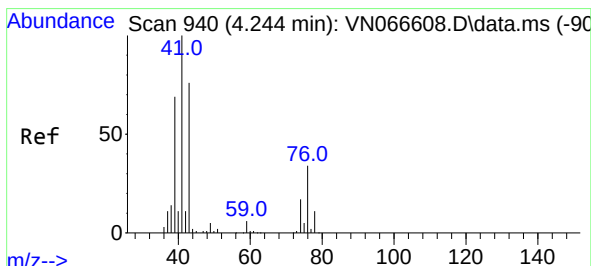
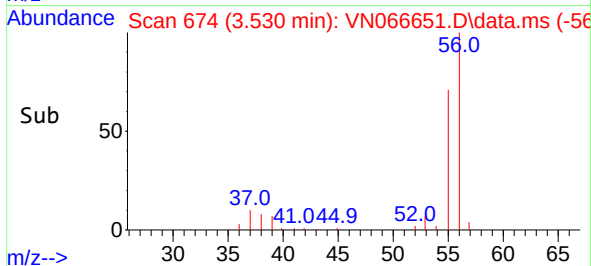
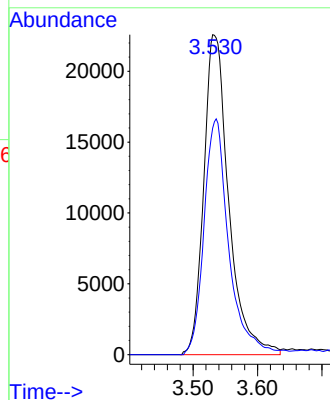
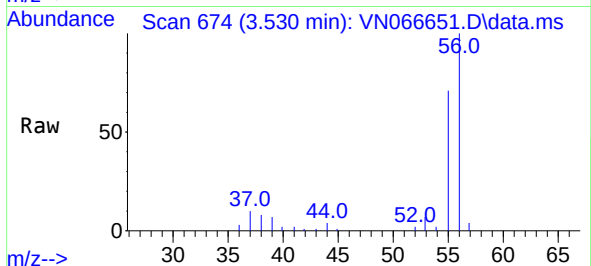
Tgt Ion: 56 Resp: 60808
Ion Ratio Lower Upper
56 100
55 72.7 56.0 84.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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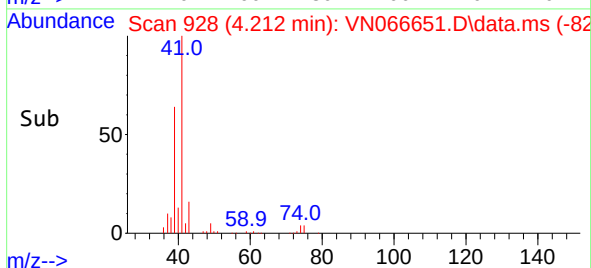
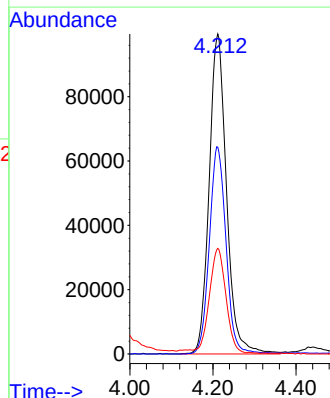
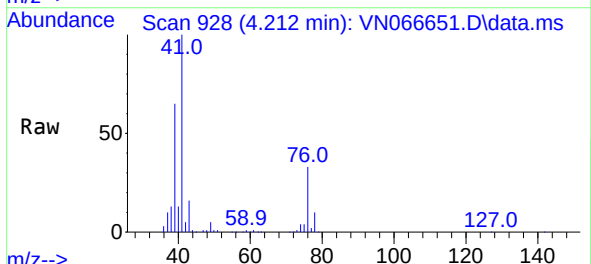
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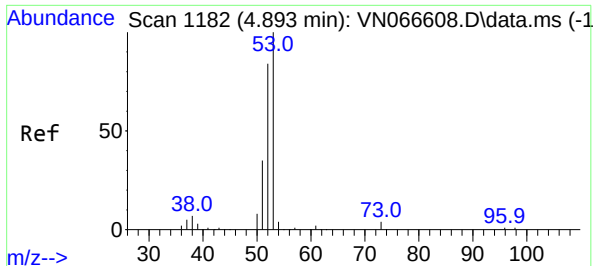
4/21/2021 4:30:53 PM



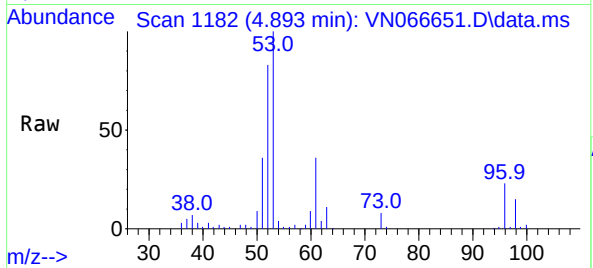
#14
Allyl chloride
Concen: 247.09 ug/l
RT: 4.212 min Scan# 928
Delta R.T. -0.032 min
Lab File: VN066651.D
Acq: 19 Apr 2021 10:15

Tgt Ion: 41 Resp: 288569
Ion Ratio Lower Upper
41 100
39 62.1 53.0 79.4
76 30.7 28.9 43.3



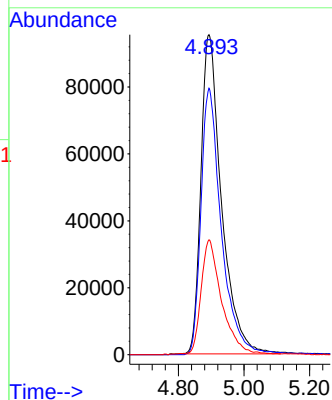


#15
Acrylonitrile
Concen: 238.65 ug/l
RT: 4.893 min Scan# 1182
Delta R.T. -0.000 min
Lab File: VN066651.D
Acq: 19 Apr 2021 10:15



Tgt Ion: 53 Resp: 417063

Ion	Ratio	Lower	Upper
53	100		
52	82.0	66.1	99.1
51	34.7	27.9	41.9

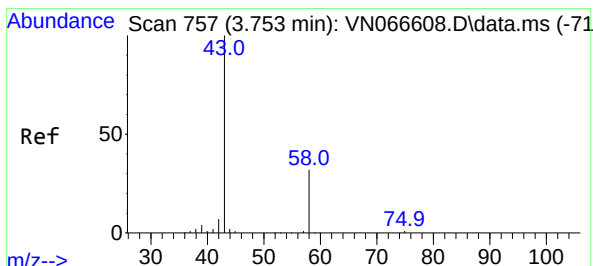


Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

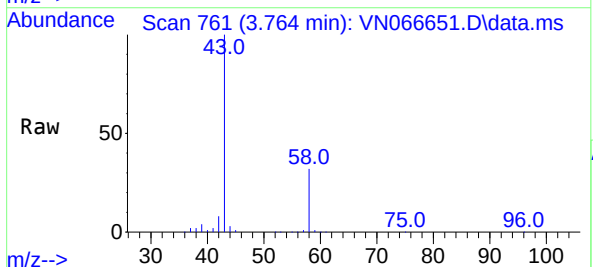
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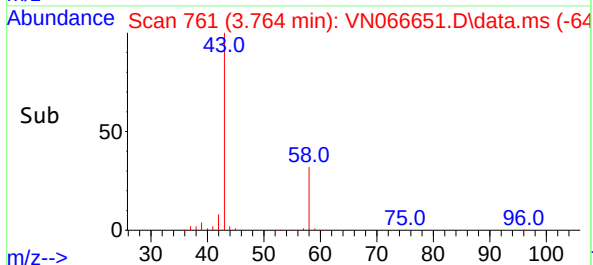
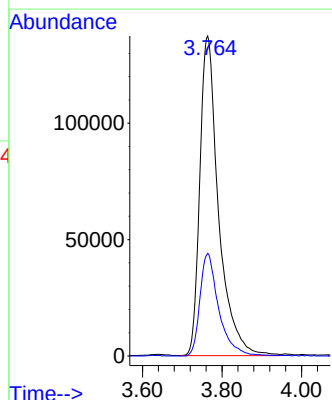


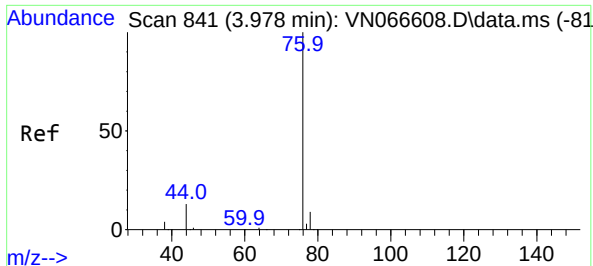
#16
Acetone
Concen: 319.76 ug/l
RT: 3.764 min Scan# 761
Delta R.T. 0.011 min
Lab File: VN066651.D
Acq: 19 Apr 2021 10:15



Tgt Ion: 43 Resp: 448808

Ion	Ratio	Lower	Upper
43	100		
58	32.1	27.0	40.6





#17
Carbon Disulfide
Concen: 45.32 ug/l
RT: 3.933 min Scan# 824
Delta R.T. -0.045 min
Lab File: VN066651.D
Acq: 19 Apr 2021 10:15

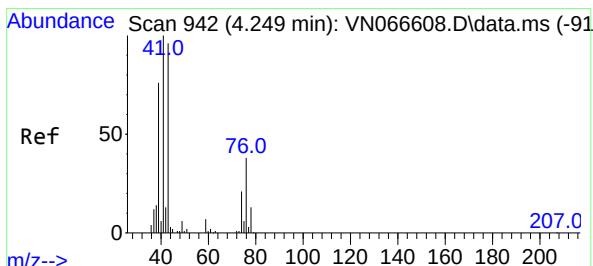
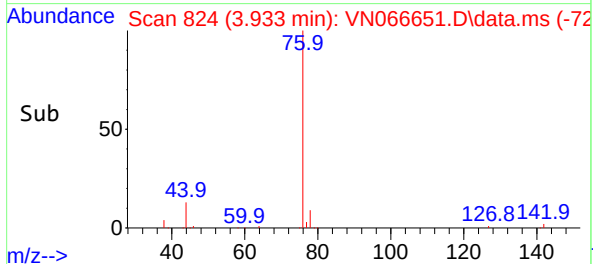
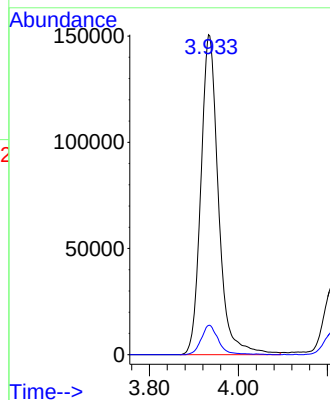
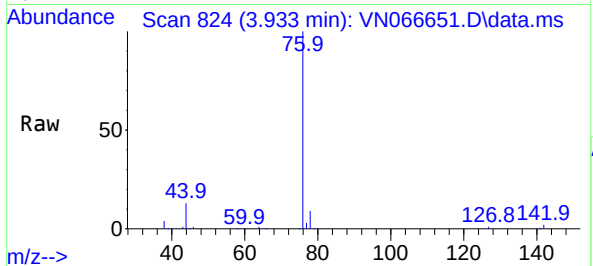
Tgt Ion: 76 Resp: 413963
Ion Ratio Lower Upper
76 100
78 9.2 7.8 11.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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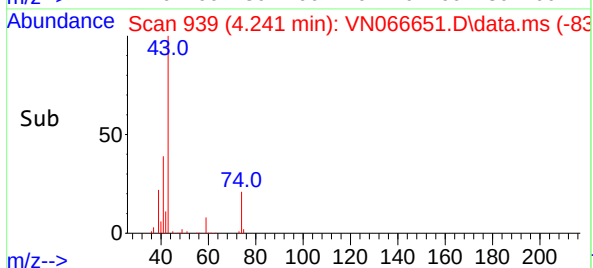
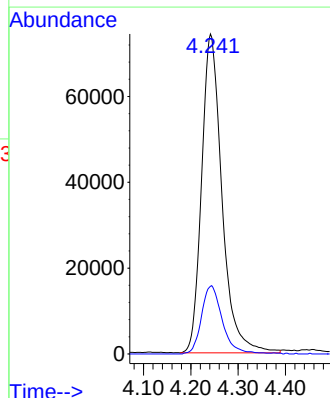
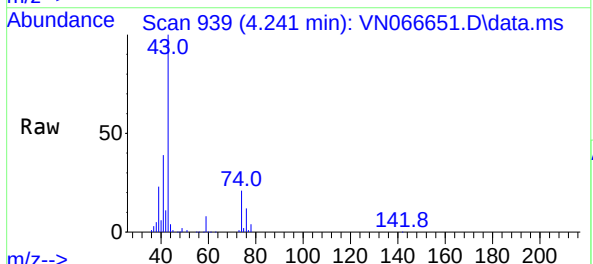
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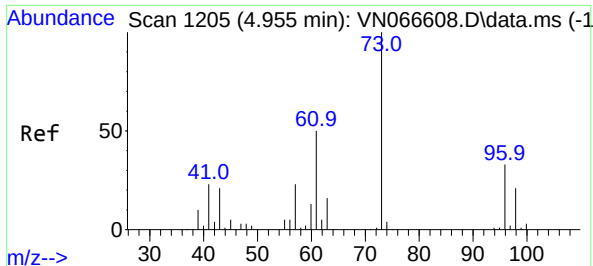
4/21/2021 4:30:53 PM



#18
Methyl Acetate
Concen: 52.19 ug/l
RT: 4.241 min Scan# 939
Delta R.T. -0.008 min
Lab File: VN066651.D
Acq: 19 Apr 2021 10:15

Tgt Ion: 43 Resp: 222362
Ion Ratio Lower Upper
43 100
74 21.8 19.5 29.3





#19
Methyl tert-butyl Ether
Concen: 51.93 ug/l
RT: 4.947 min Scan# 1202
Delta R.T. -0.008 min
Lab File: VN066651.D
Acq: 19 Apr 2021 10:15

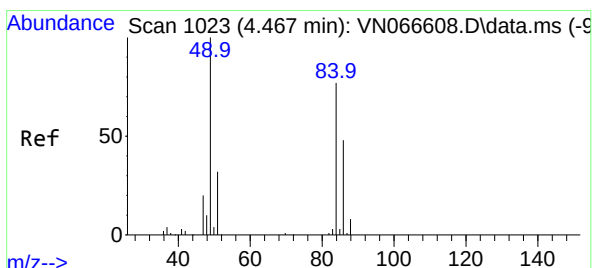
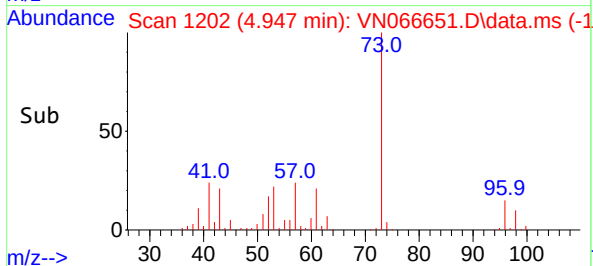
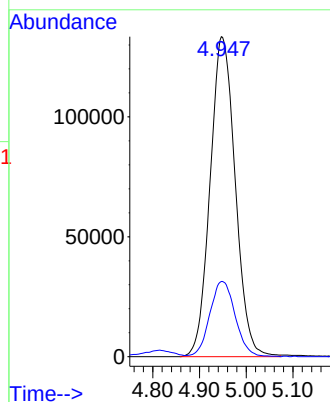
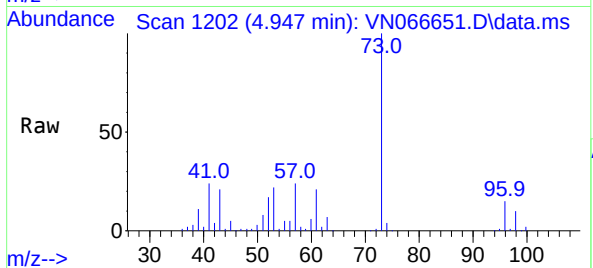
Tgt Ion: 73 Resp: 498353
Ion Ratio Lower Upper
73 100
57 23.5 17.3 25.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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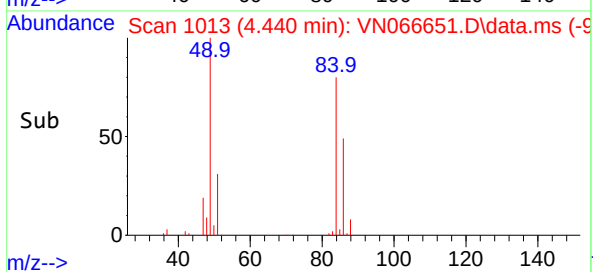
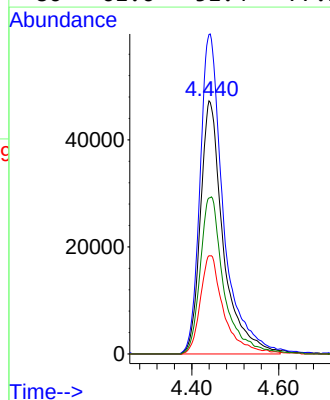
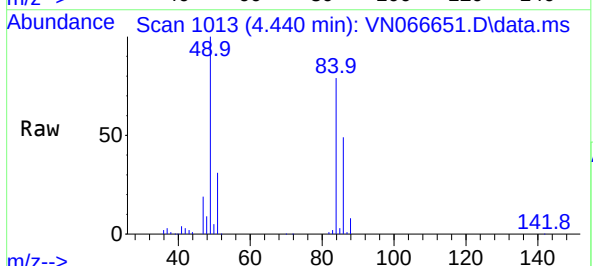
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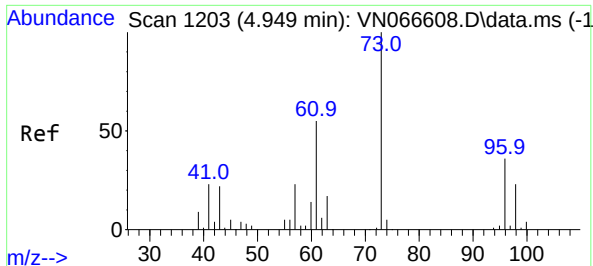
4/21/2021 4:30:53 PM



#20
Methylene Chloride
Concen: 46.29 ug/l
RT: 4.440 min Scan# 1013
Delta R.T. -0.027 min
Lab File: VN066651.D
Acq: 19 Apr 2021 10:15

Tgt Ion: 84 Resp: 173027
Ion Ratio Lower Upper
84 100
49 126.3 94.6 141.8
51 38.8 29.9 44.9
86 61.6 51.4 77.2





#21

trans-1,2-Dichloroethene
Concen: 50.97 ug/l
RT: 4.920 min Scan# 1192
Delta R.T. -0.029 min
Lab File: VN066651.D
Acq: 19 Apr 2021 10:15

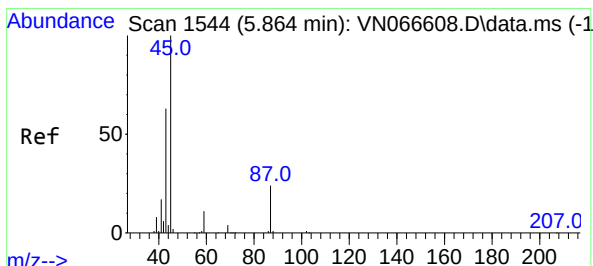
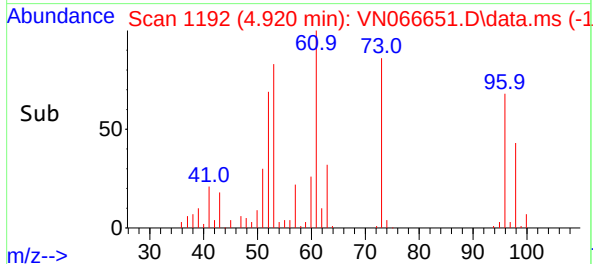
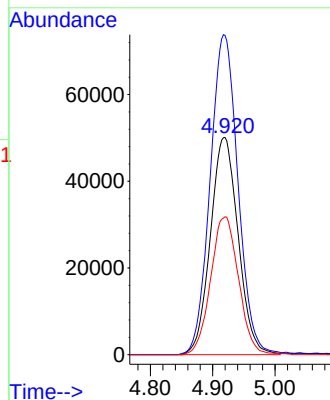
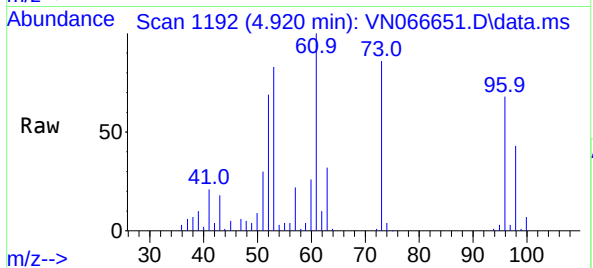
Tgt Ion: 96 Resp: 155508
Ion Ratio Lower Upper
96 100
61 146.7 104.9 157.3
98 63.5 51.8 77.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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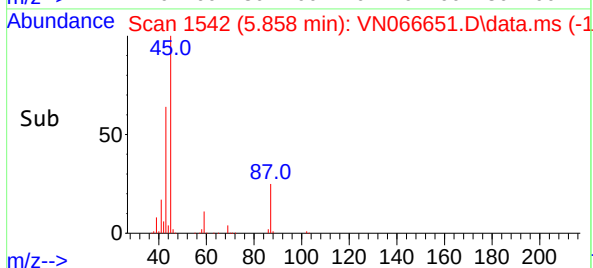
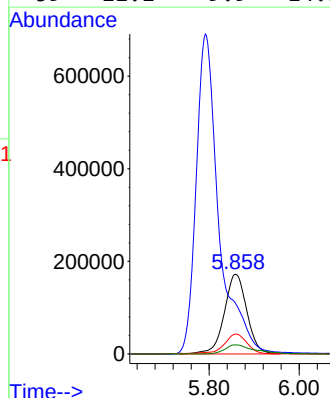
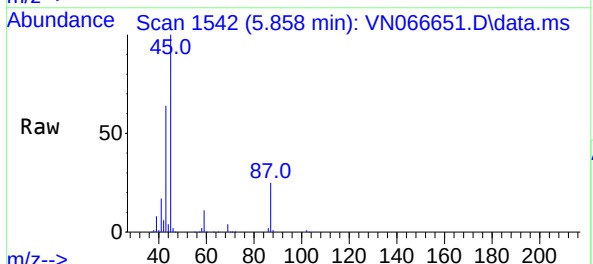
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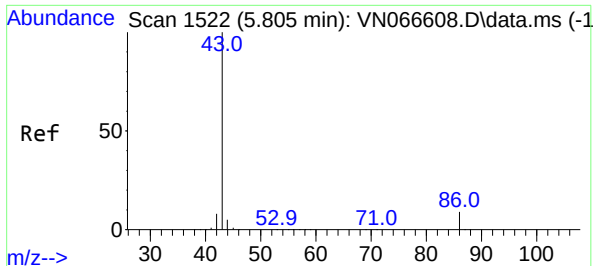


#22

Diisopropyl ether
Concen: 51.57 ug/l
RT: 5.858 min Scan# 1542
Delta R.T. -0.006 min
Lab File: VN066651.D
Acq: 19 Apr 2021 10:15

Tgt Ion: 45 Resp: 597549
Ion Ratio Lower Upper
45 100
43 61.4 48.9 73.3
87 24.7 23.7 35.5
59 11.1 9.9 14.9





#23
 Vinyl Acetate
 Concen: 251.73 ug/l
 RT: 5.791 min Scan# 1517
 Delta R.T. -0.014 min
 Lab File: VN066651.D
 Acq: 19 Apr 2021 10:15

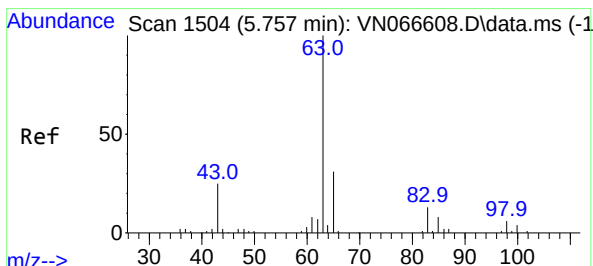
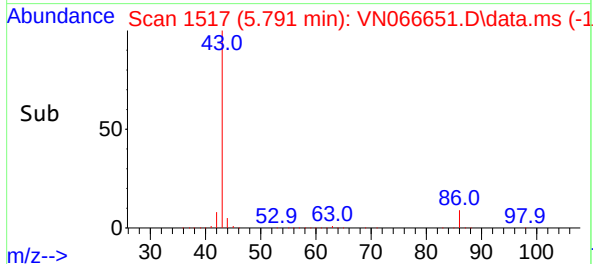
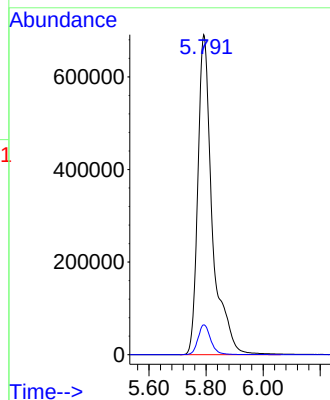
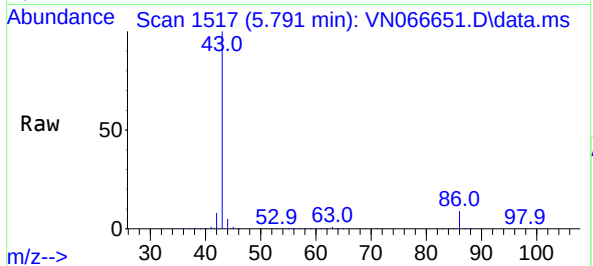
Tgt Ion: 43 Resp: 2436182
 Ion Ratio Lower Upper
 43 100
 86 9.3 8.6 13.0

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

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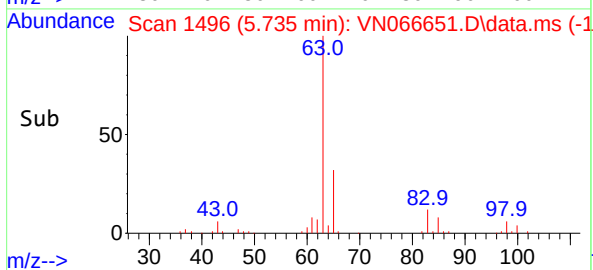
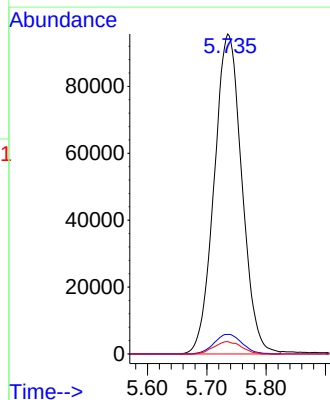
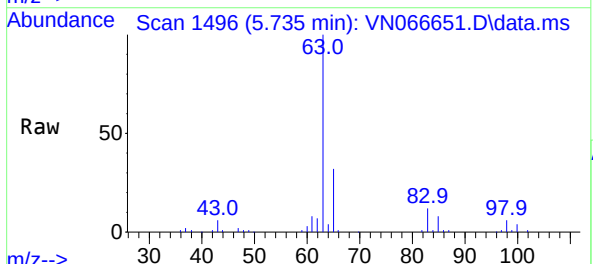
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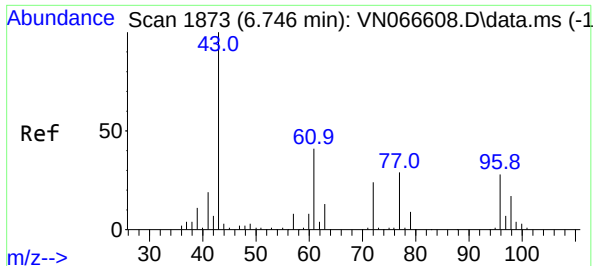
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#24
 1,1-Dichloroethane
 Concen: 49.08 ug/l
 RT: 5.735 min Scan# 1496
 Delta R.T. -0.022 min
 Lab File: VN066651.D
 Acq: 19 Apr 2021 10:15

Tgt Ion: 63 Resp: 309697
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.5 10.4
 100 3.8 2.3 6.9





#25
2-Butanone
Concen: 233.05 ug/l
RT: 6.754 min Scan# 1876
Delta R.T. 0.008 min
Lab File: VN066651.D
Acq: 19 Apr 2021 10:15

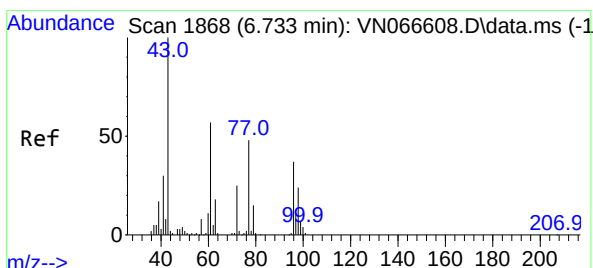
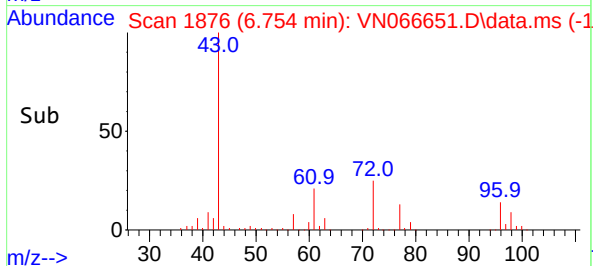
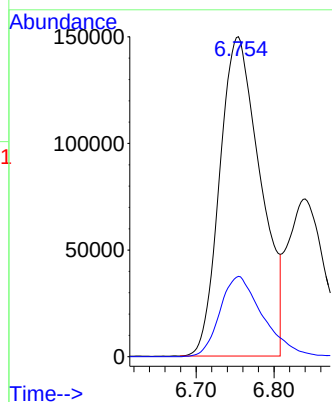
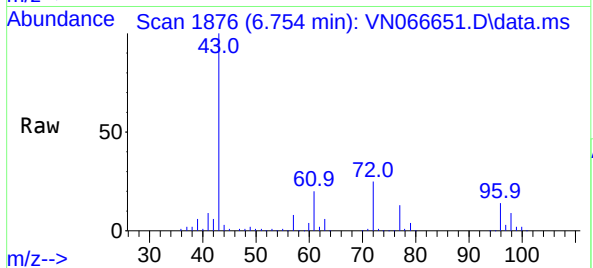
Tgt Ion: 43 Resp: 543436
Ion Ratio Lower Upper
43 100
72 25.2 23.1 34.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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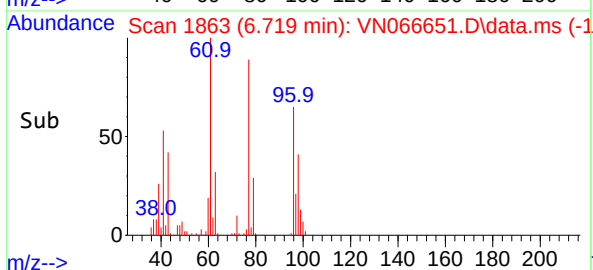
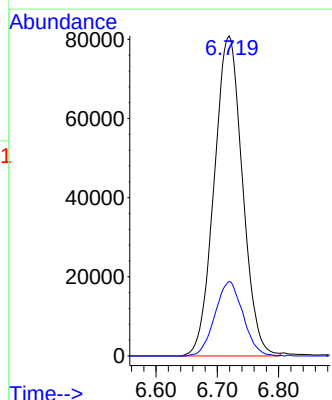
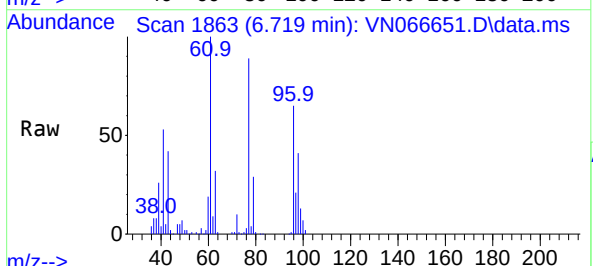
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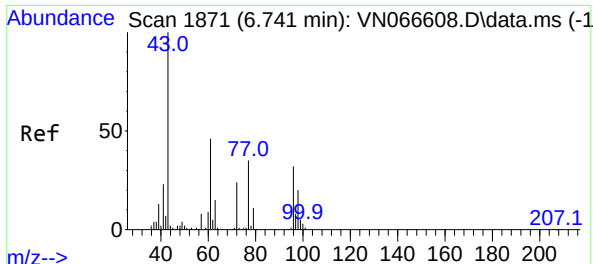
4/21/2021 4:30:53 PM



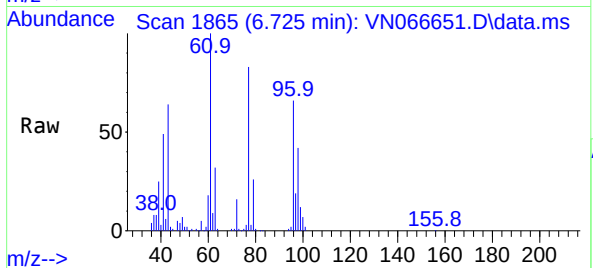
#26
2,2-Dichloropropane
Concen: 51.83 ug/l
RT: 6.719 min Scan# 1863
Delta R.T. -0.014 min
Lab File: VN066651.D
Acq: 19 Apr 2021 10:15

Tgt Ion: 77 Resp: 259262
Ion Ratio Lower Upper
77 100
97 23.1 11.9 35.9

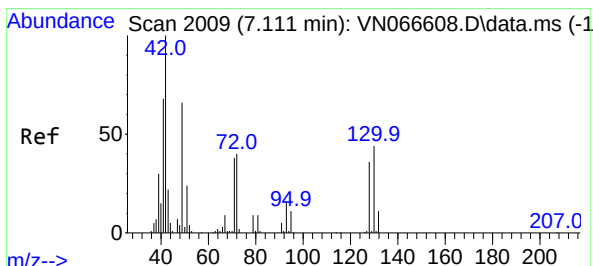
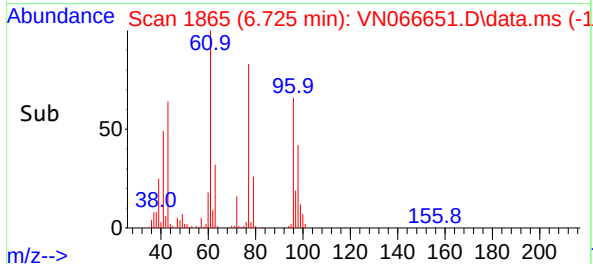
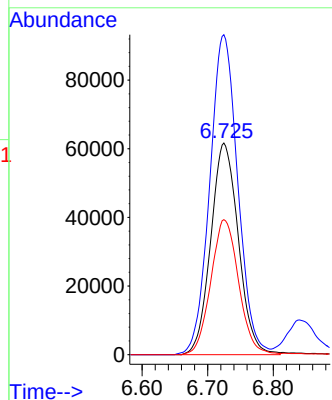




#27
cis-1,2-Dichloroethene
Concen: 51.05 ug/l
RT: 6.725 min Scan# 1865
Delta R.T. -0.016 min
Lab File: VN066651.D
Acq: 19 Apr 2021 10:15

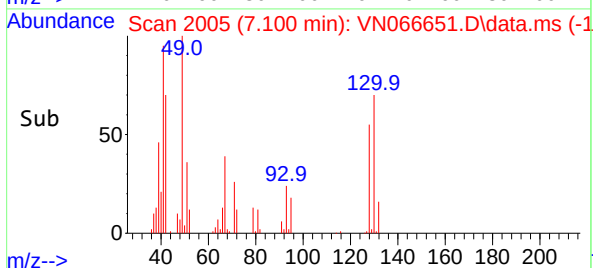
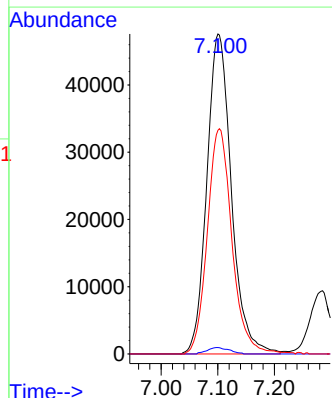
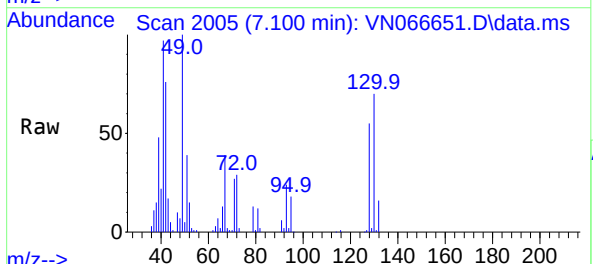


Tgt Ion: 96 Resp: 180445
Ion Ratio Lower Upper
96 100
61 153.3 0.0 276.8
98 64.3 0.0 129.4



#28
Bromochloromethane
Concen: 43.86 ug/l
RT: 7.100 min Scan# 2005
Delta R.T. -0.011 min
Lab File: VN066651.D
Acq: 19 Apr 2021 10:15

Tgt Ion: 49 Resp: 143514
Ion Ratio Lower Upper
49 100
129 1.8 0.0 3.6
130 70.5 67.8 101.6

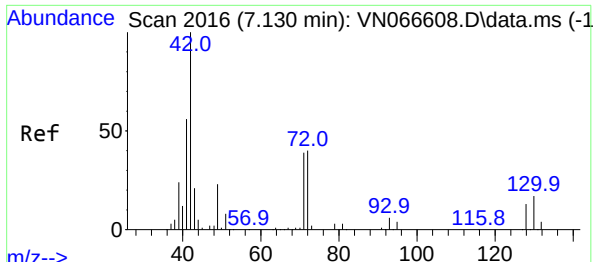


Instrument :
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ClientSampleId :
VSTDCCC050

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4/21/2021 4:30:53 PM



#29
Tetrahydrofuran
Concen: 232.65 ug/l
RT: 7.127 min Scan# 2015
Delta R.T. -0.003 min
Lab File: VN066651.D
Acq: 19 Apr 2021 10:15

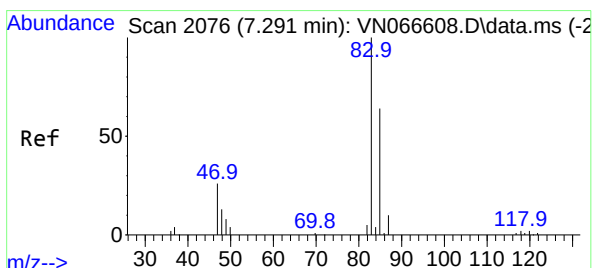
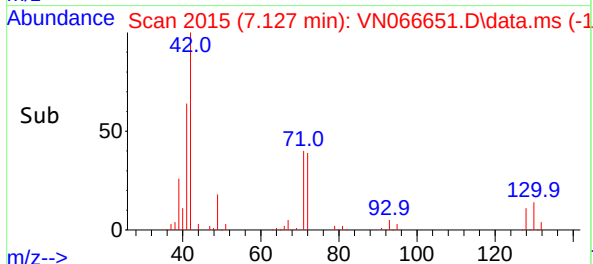
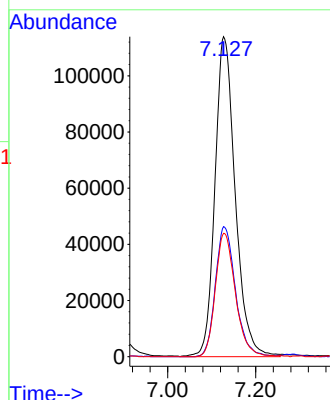
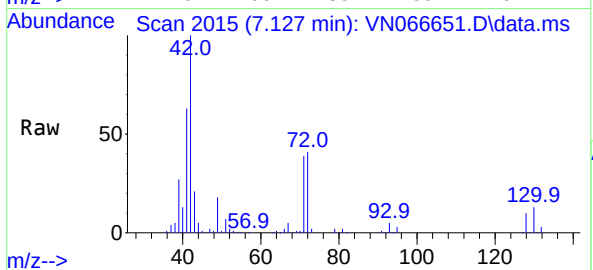
Tgt Ion:	42	Resp:	365096
Ion	Ratio	Lower	Upper
42	100		
72	40.2	36.6	55.0
71	38.2	34.3	51.5

Instrument :
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ClientSampleId :
VSTDCCC050

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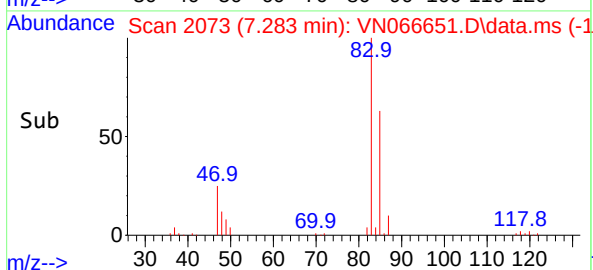
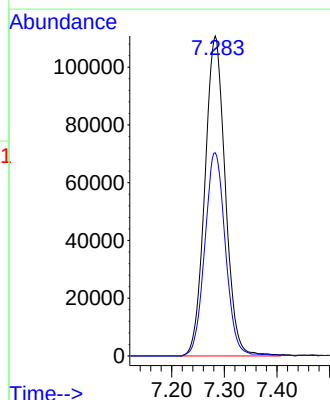
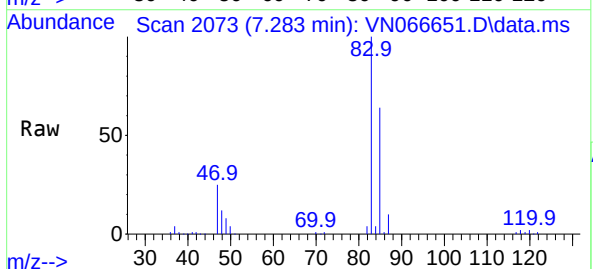
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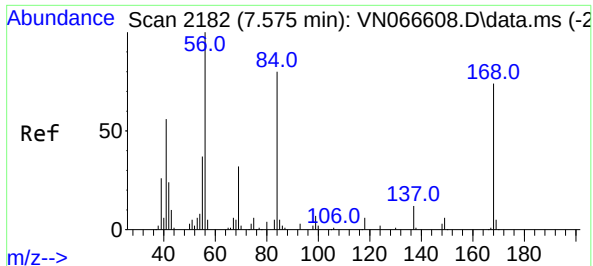
4/21/2021 4:30:53 PM



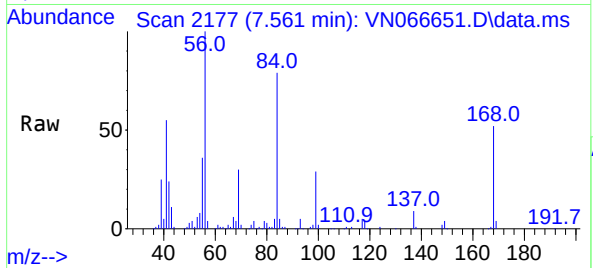
#30
Chloroform
Concen: 50.24 ug/l
RT: 7.283 min Scan# 2073
Delta R.T. -0.008 min
Lab File: VN066651.D
Acq: 19 Apr 2021 10:15

Tgt Ion:	83	Resp:	298203
Ion	Ratio	Lower	Upper
83	100		
85	63.5	52.6	78.8



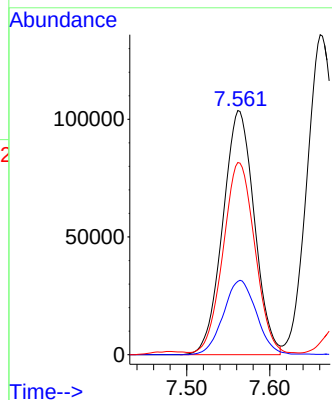


#31
Cyclohexane
Concen: 48.13 ug/l
RT: 7.561 min Scan# 2177
Delta R.T. -0.014 min
Lab File: VN066651.D
Acq: 19 Apr 2021 10:15



Tgt Ion: 56 Resp: 273803

Ion	Ratio	Lower	Upper
56	100		
69	30.0	26.6	39.8
84	77.6	70.4	105.6

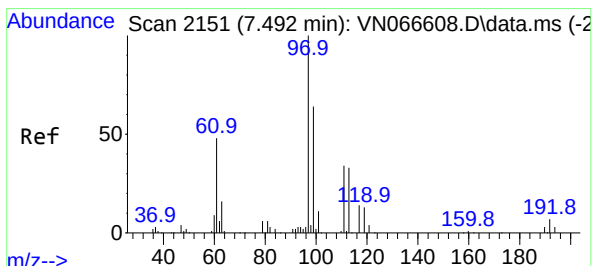


Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

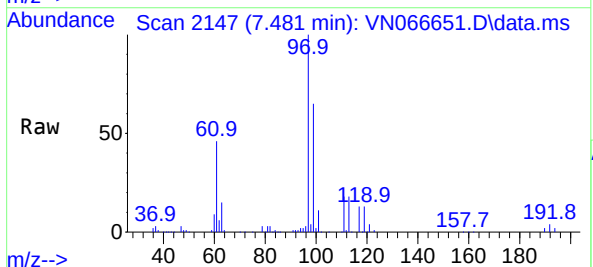
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4/21/2021 4:30:53 PM

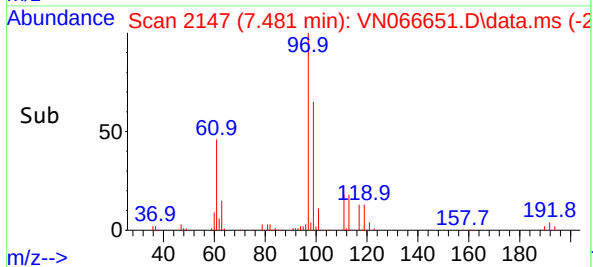
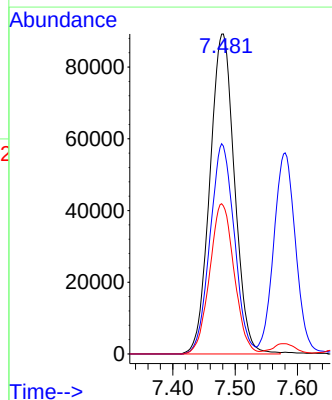


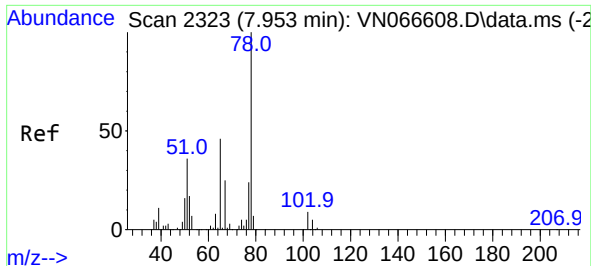
#32
1,1,1-Trichloroethane
Concen: 50.09 ug/l
RT: 7.481 min Scan# 2147
Delta R.T. -0.011 min
Lab File: VN066651.D
Acq: 19 Apr 2021 10:15



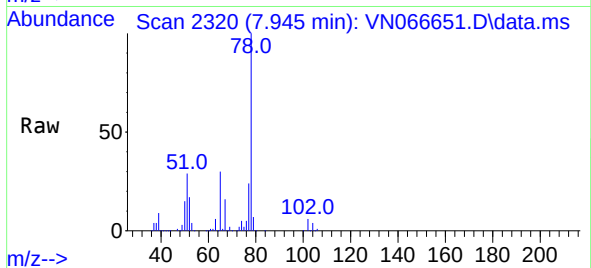
Tgt Ion: 97 Resp: 245578

Ion	Ratio	Lower	Upper
97	100		
99	64.9	50.8	76.2
61	46.5	34.3	51.5

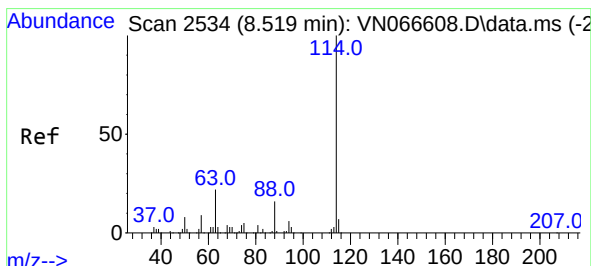
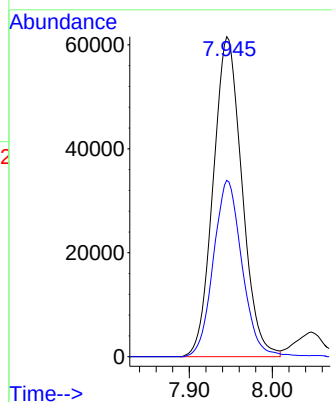
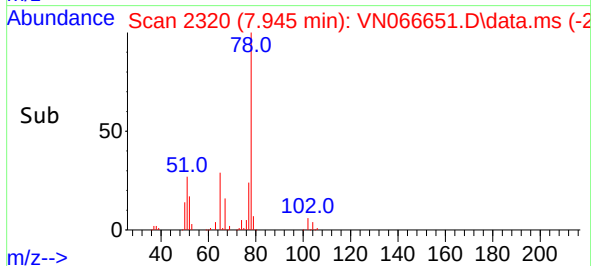




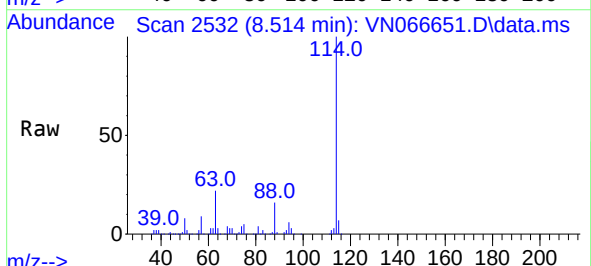
#33
1,2-Dichloroethane-d4
Concen: 37.46 ug/l
RT: 7.945 min Scan# 2320
Delta R.T. -0.008 min
Lab File: VN066651.D
Acq: 19 Apr 2021 10:15



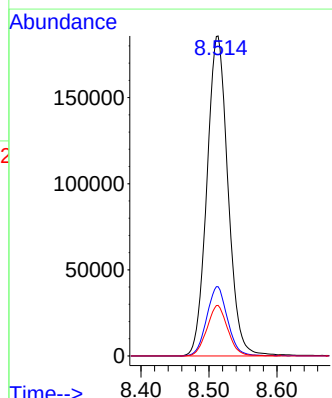
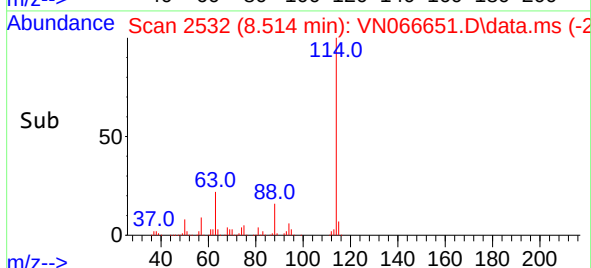
Tgt Ion: 65 Resp: 148171
Ion Ratio Lower Upper
65 100
67 54.9 0.0 107.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.514 min Scan# 2532
Delta R.T. -0.005 min
Lab File: VN066651.D
Acq: 19 Apr 2021 10:15



Tgt Ion: 114 Resp: 400379
Ion Ratio Lower Upper
114 100
63 21.7 0.0 38.6
88 15.8 0.0 30.6

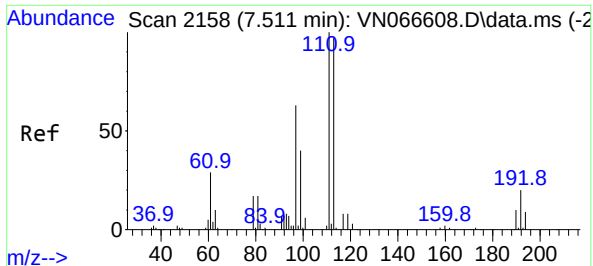


Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

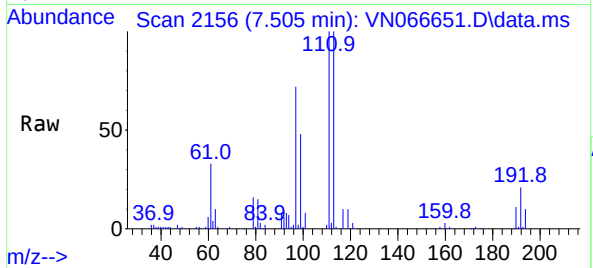
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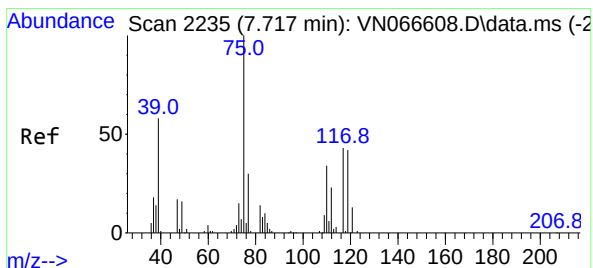
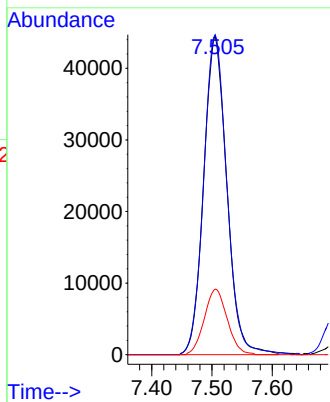
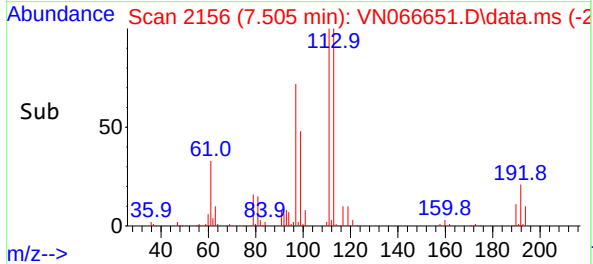
4/21/2021 4:30:53 PM



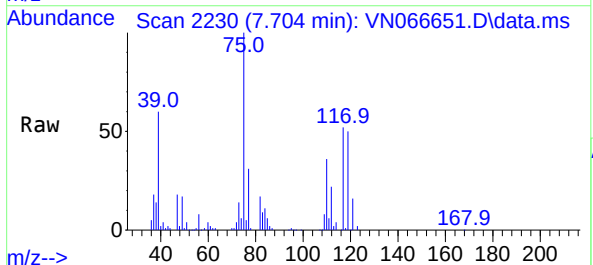
#35
Dibromofluoromethane
Concen: 42.60 ug/l
RT: 7.505 min Scan# 2156
Delta R.T. -0.006 min
Lab File: VN066651.D
Acq: 19 Apr 2021 10:15



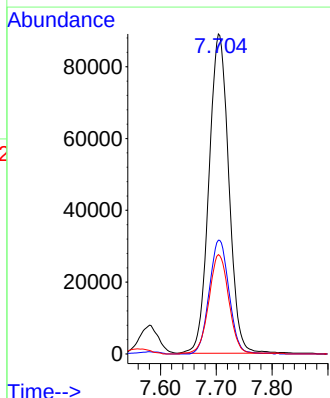
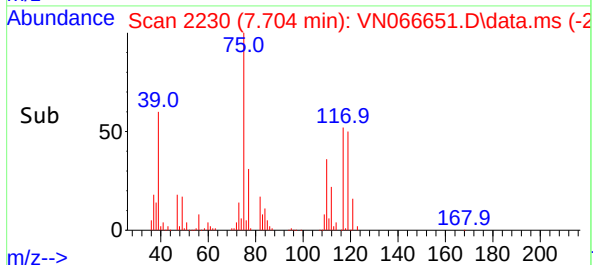
Tgt Ion: 113 Resp: 118277
Ion Ratio Lower Upper
113 100
111 101.3 82.2 123.2
192 20.5 15.4 23.0



#36
1,1-Dichloropropene
Concen: 54.44 ug/l
RT: 7.704 min Scan# 2230
Delta R.T. -0.013 min
Lab File: VN066651.D
Acq: 19 Apr 2021 10:15



Tgt Ion: 75 Resp: 219689
Ion Ratio Lower Upper
75 100
110 35.6 18.2 54.6
77 31.5 24.9 37.3

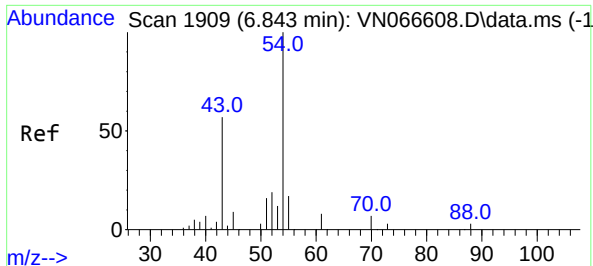


Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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4/21/2021 4:30:53 PM



#37
Ethyl Acetate
Concen: 57.37 ug/l m
RT: 6.840 min Scan# 1908
Delta R.T. -0.003 min
Lab File: VN066651.D
Acq: 19 Apr 2021 10:15

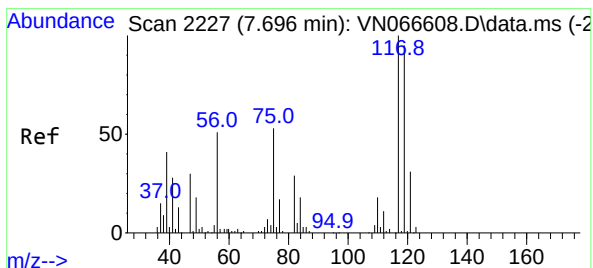
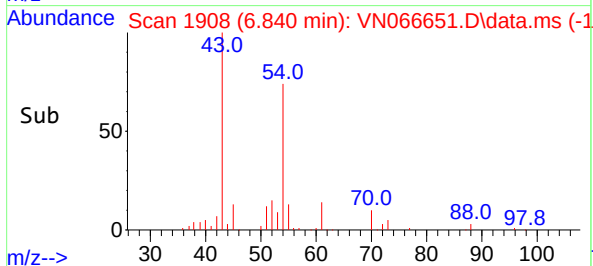
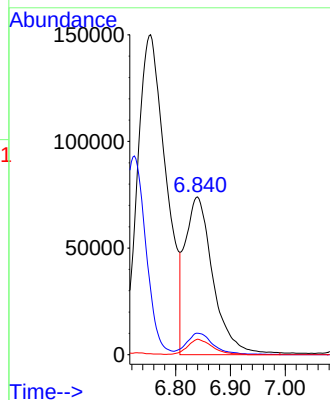
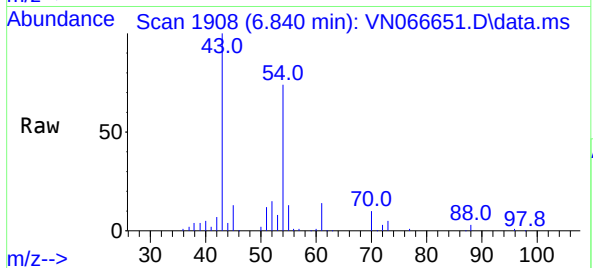
Tgt Ion: 43 Resp: 262529
Ion Ratio Lower Upper
43 100
61 0.0 11.6 17.4#
70 0.0 8.6 13.0#

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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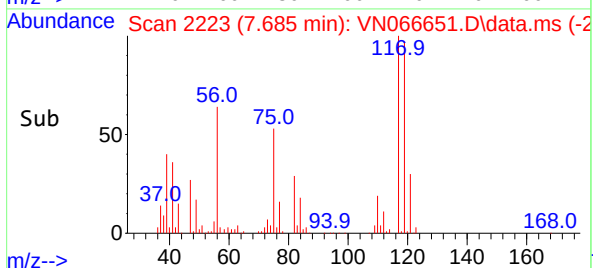
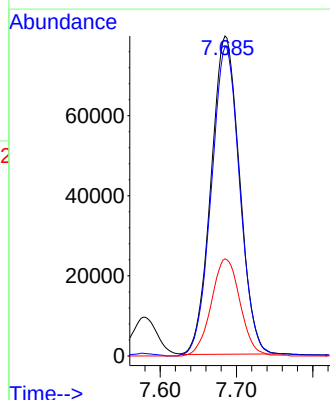
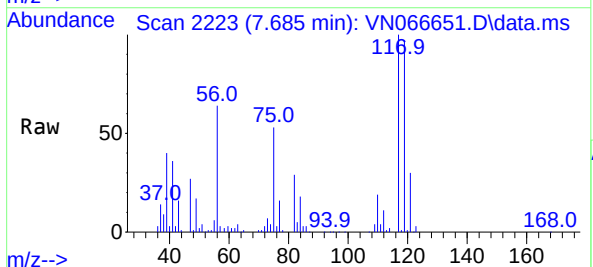
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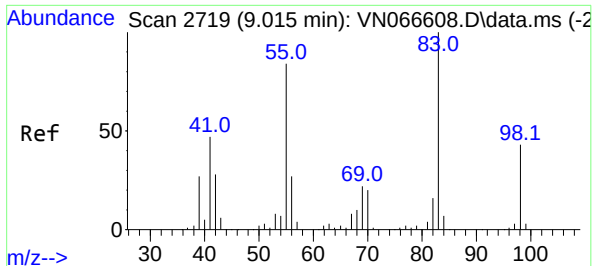
4/21/2021 4:30:53 PM



#38
Carbon Tetrachloride
Concen: 54.47 ug/l
RT: 7.685 min Scan# 2223
Delta R.T. -0.011 min
Lab File: VN066651.D
Acq: 19 Apr 2021 10:15

Tgt Ion: 117 Resp: 205928
Ion Ratio Lower Upper
117 100
119 97.1 76.0 114.0
121 30.6 24.5 36.7





#39

Methylcyclohexane

Concen: 56.68 ug/l

RT: 9.007 min Scan# 2716

Delta R.T. -0.008 min

Lab File: VN066651.D

Acq: 19 Apr 2021 10:15

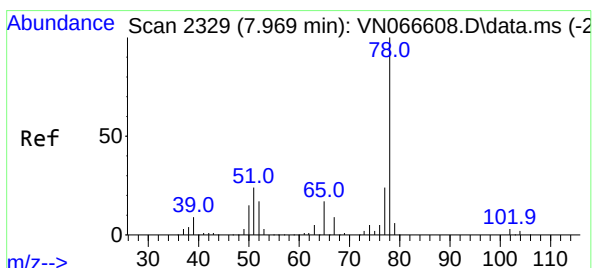
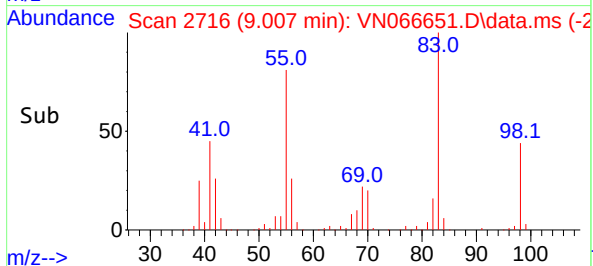
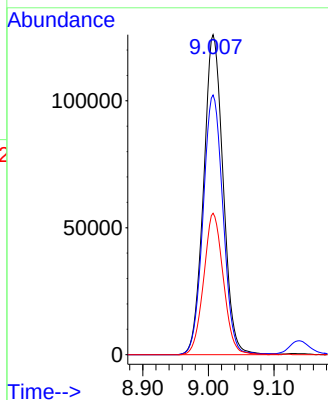
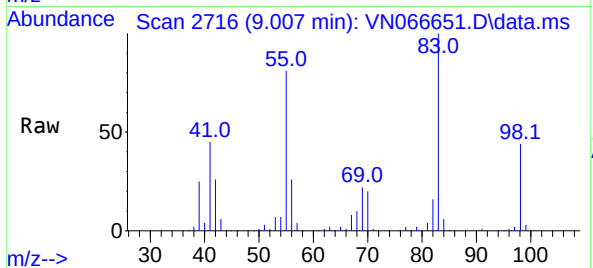
Tgt Ion:	83	Resp:	260458
Ion	Ratio	Lower	Upper
83	100		
55	81.1	58.9	88.3
98	44.2	35.9	53.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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4/21/2021 4:30:53 PM



#40

Benzene

Concen: 54.51 ug/l

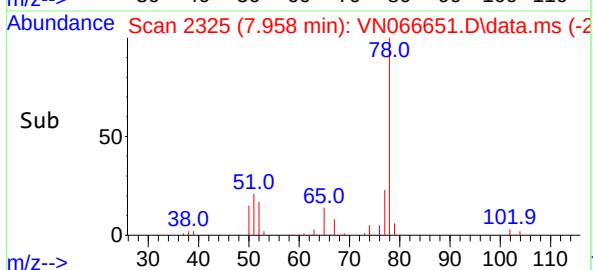
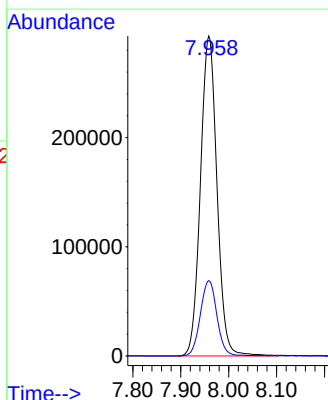
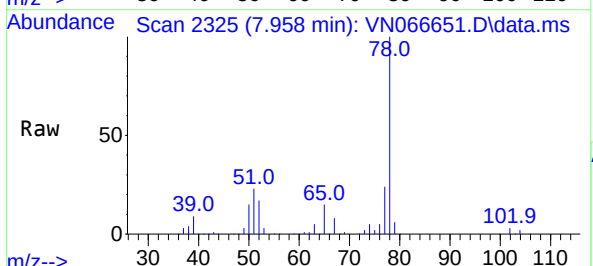
RT: 7.958 min Scan# 2325

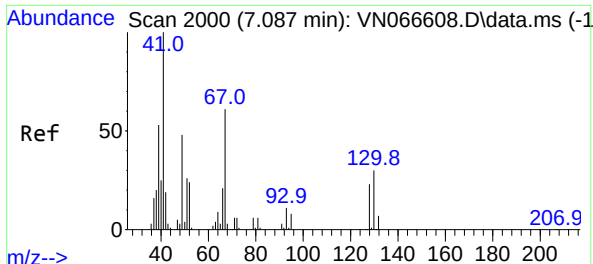
Delta R.T. -0.011 min

Lab File: VN066651.D

Acq: 19 Apr 2021 10:15

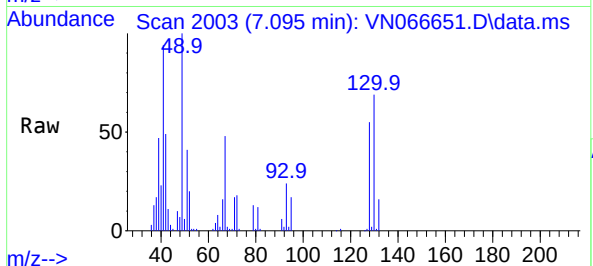
Tgt Ion:	78	Resp:	704578
Ion	Ratio	Lower	Upper
78	100		
77	23.6	19.0	28.4





#41
Methacrylonitrile
Concen: 43.44 ug/l m
RT: 7.095 min Scan# 2003
Delta R.T. 0.008 min
Lab File: VN066651.D
Acq: 19 Apr 2021 10:15

Instrument :
MSVOA_N
ClientSampled :
VSTDCCC050

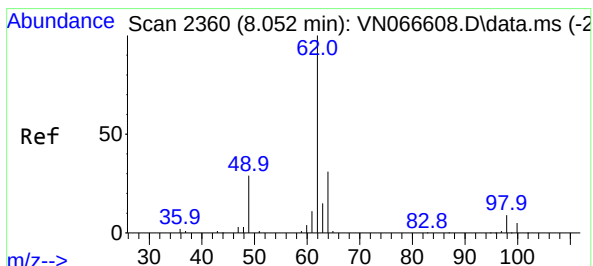
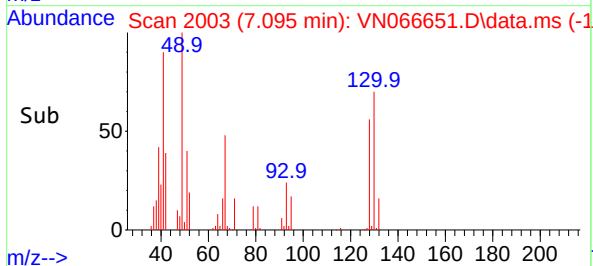
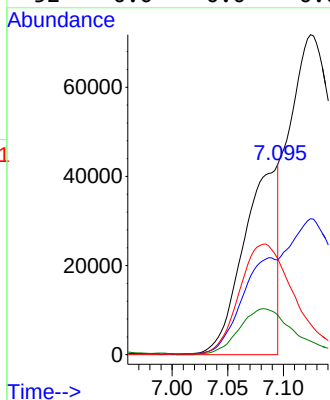


Tgt Ion: 41 Resp: 90973
Ion Ratio Lower Upper
41 100
39 0.0 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0

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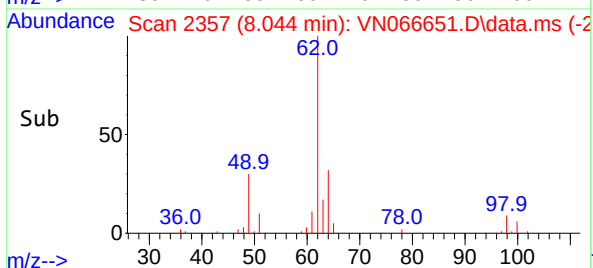
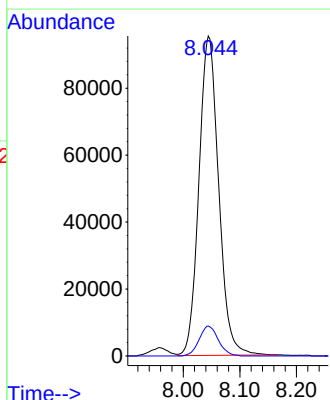
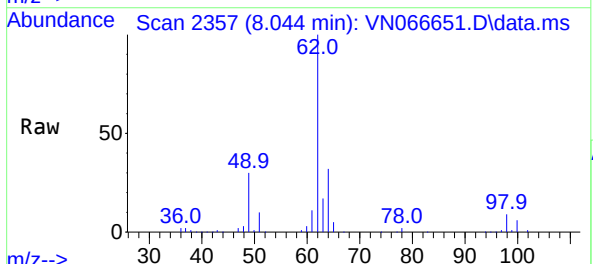
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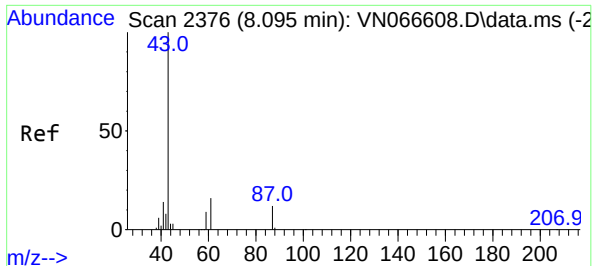
4/21/2021 4:30:53 PM



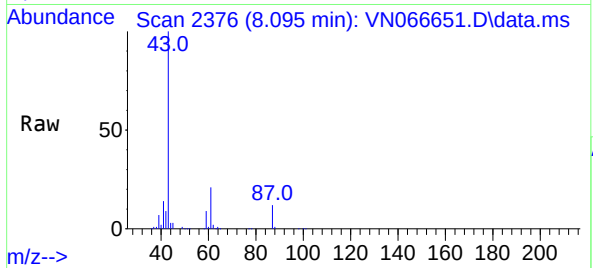
#42
1,2-Dichloroethane
Concen: 52.04 ug/l
RT: 8.044 min Scan# 2357
Delta R.T. -0.008 min
Lab File: VN066651.D
Acq: 19 Apr 2021 10:15

Tgt Ion: 62 Resp: 230962
Ion Ratio Lower Upper
62 100
98 9.1 0.0 18.6

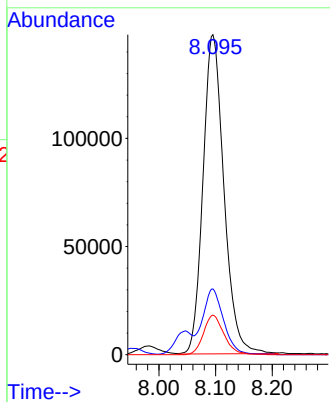
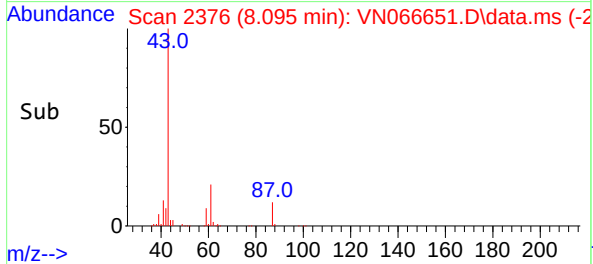




#43
Isopropyl Acetate
Concen: 49.58 ug/l
RT: 8.095 min Scan# 2376
Delta R.T. 0.000 min
Lab File: VN066651.D
Acq: 19 Apr 2021 10:15



Tgt Ion: 43 Resp: 378968
Ion Ratio Lower Upper
43 100
61 20.1 22.5 33.7#
87 12.2 11.1 16.7

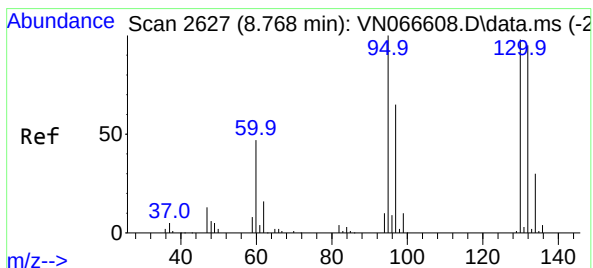


Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

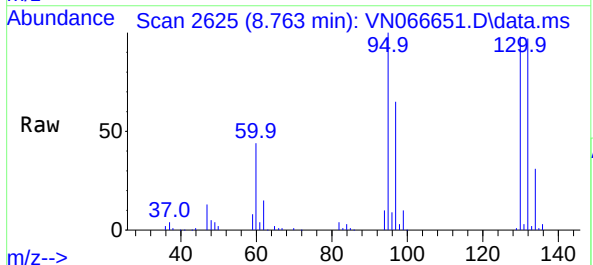
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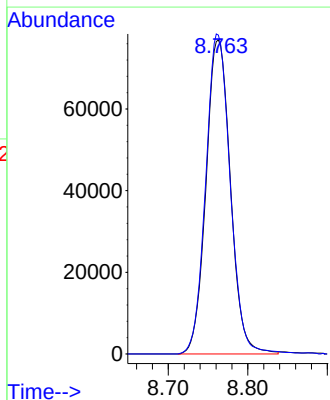
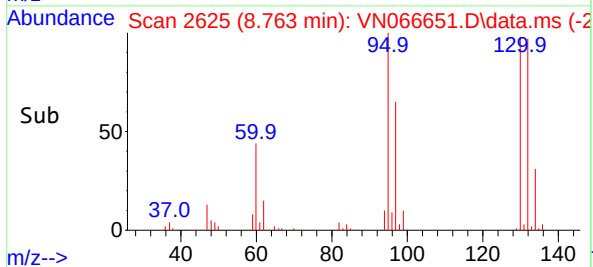
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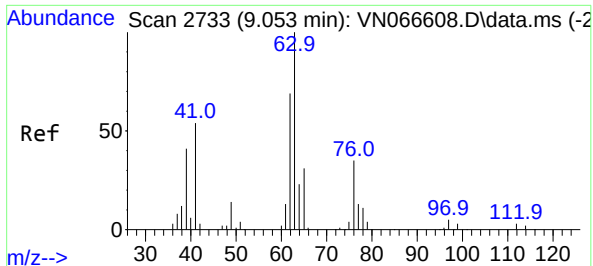


#44
Trichloroethene
Concen: 55.13 ug/l
RT: 8.763 min Scan# 2625
Delta R.T. -0.005 min
Lab File: VN066651.D
Acq: 19 Apr 2021 10:15



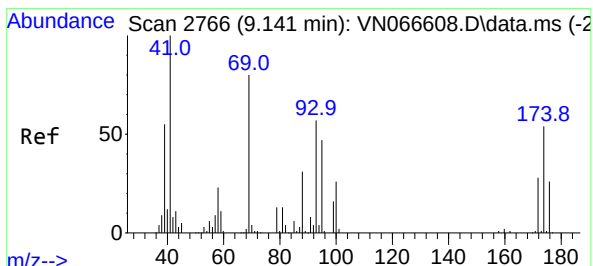
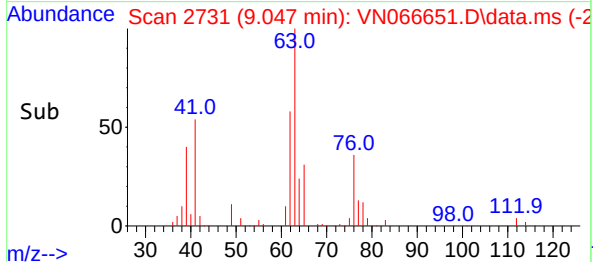
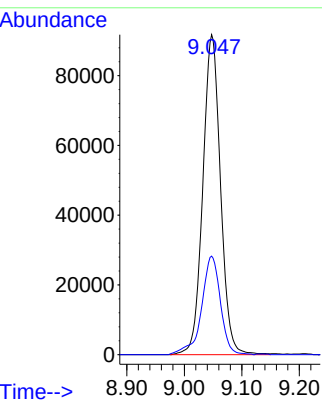
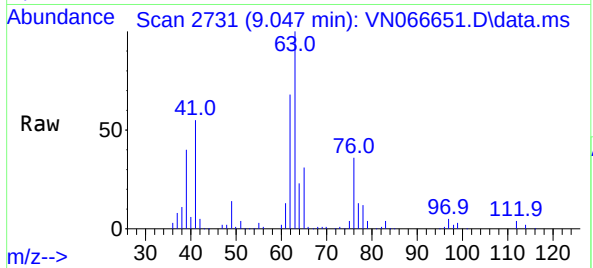
Tgt Ion:130 Resp: 164585
Ion Ratio Lower Upper
130 100
95 101.5 0.0 199.6





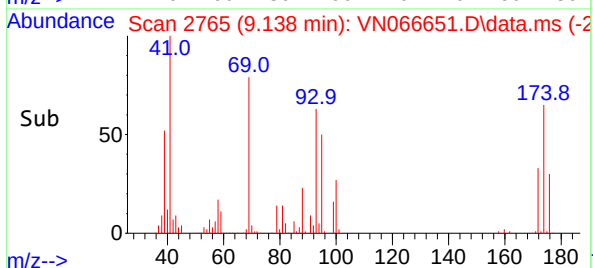
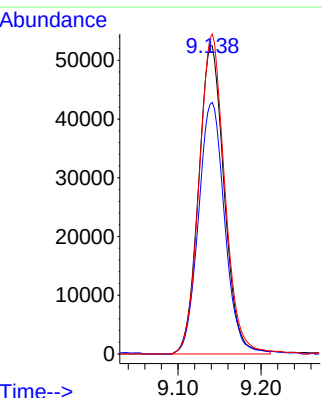
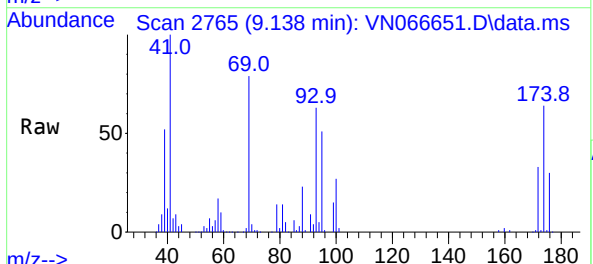
#45
1,2-Dichloropropane
Concen: 54.51 ug/l
RT: 9.047 min Scan# 2731
Delta R.T. -0.006 min
Lab File: VN066651.D
Acq: 19 Apr 2021 10:15

Tgt Ion: 63 Resp: 196154
Ion Ratio Lower Upper
63 100
65 30.8 24.9 37.3



#46
Dibromomethane
Concen: 52.08 ug/l
RT: 9.138 min Scan# 2765
Delta R.T. -0.003 min
Lab File: VN066651.D
Acq: 19 Apr 2021 10:15

Tgt Ion: 93 Resp: 112406
Ion Ratio Lower Upper
93 100
95 83.7 67.0 100.6
174 103.9 83.2 124.8

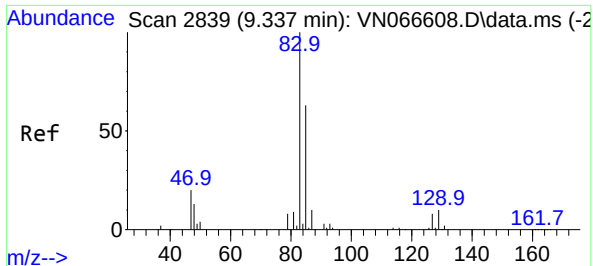


Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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4/21/2021 4:30:53 PM



#47
Bromodichloromethane
Concen: 53.72 ug/l
RT: 9.337 min Scan# 2839
Delta R.T. -0.000 min
Lab File: VN066651.D
Acq: 19 Apr 2021 10:15

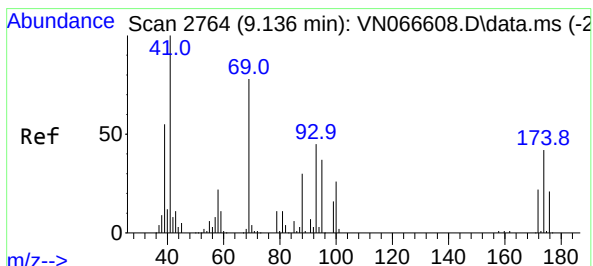
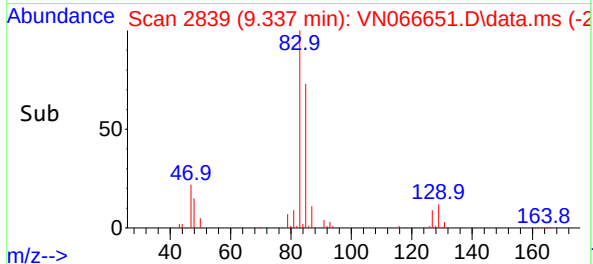
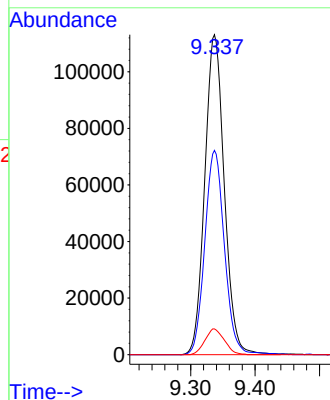
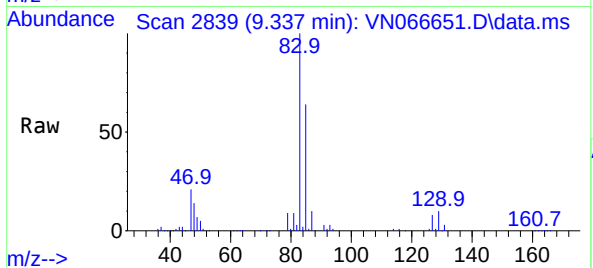
Tgt Ion:	83	Resp:	238032
Ion	Ratio	Lower	Upper
83	100		
85	63.8	51.0	76.4
127	8.1	7.0	10.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
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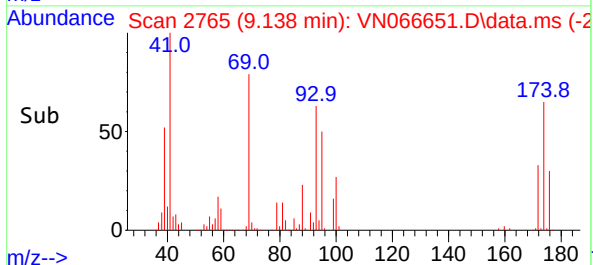
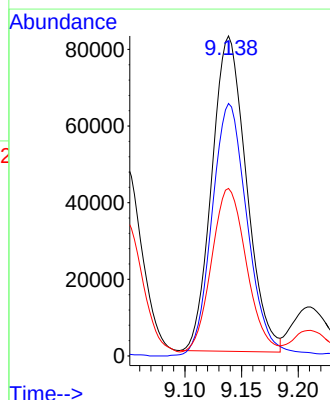
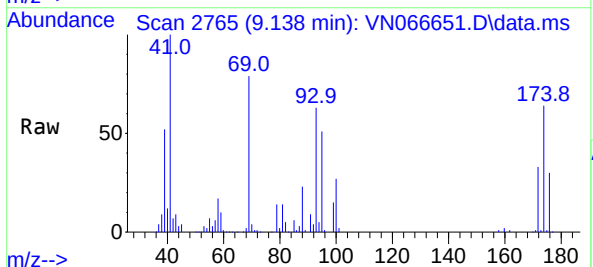
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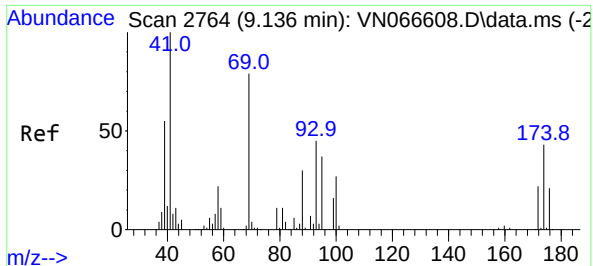
4/21/2021 4:30:53 PM



#48
Methyl methacrylate
Concen: 50.79 ug/l
RT: 9.138 min Scan# 2765
Delta R.T. 0.002 min
Lab File: VN066651.D
Acq: 19 Apr 2021 10:15

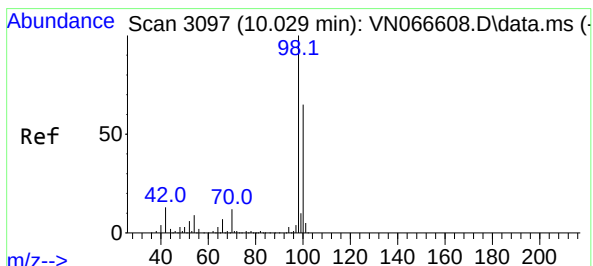
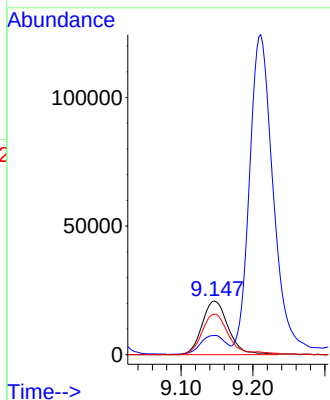
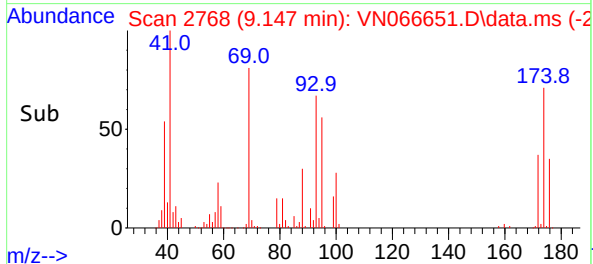
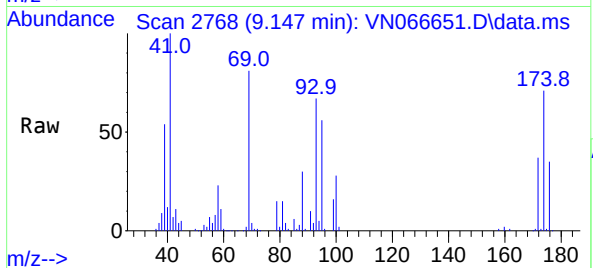
Tgt Ion:	41	Resp:	174605
Ion	Ratio	Lower	Upper
41	100		
69	82.6	75.9	113.9
39	54.9	46.6	69.8





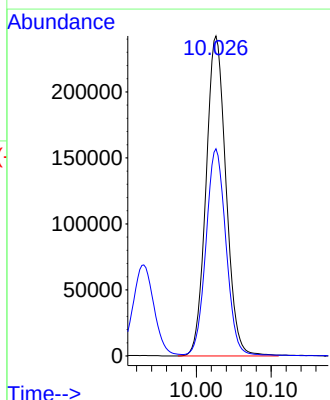
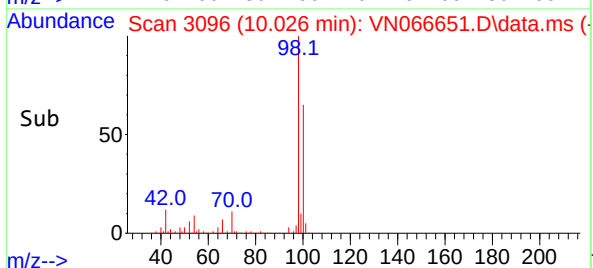
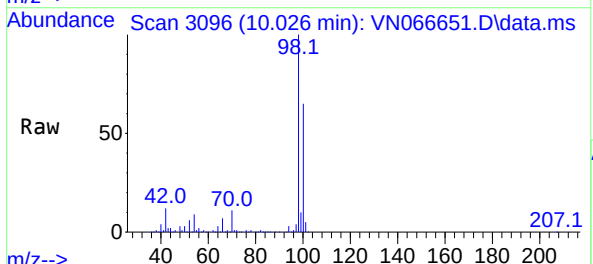
#49
1,4-Dioxane
Concen: 905.13 ug/l
RT: 9.147 min Scan# 2768
Delta R.T. 0.011 min
Lab File: VN066651.D
Acq: 19 Apr 2021 10:15

Tgt Ion: 88 Resp: 52785
Ion Ratio Lower Upper
88 100
43 35.3 24.7 37.1
58 74.6 52.6 78.8



#50
Toluene-d8
Concen: 41.35 ug/l
RT: 10.026 min Scan# 3096
Delta R.T. -0.003 min
Lab File: VN066651.D
Acq: 19 Apr 2021 10:15

Tgt Ion: 98 Resp: 449998
Ion Ratio Lower Upper
98 100
100 64.6 50.5 75.7

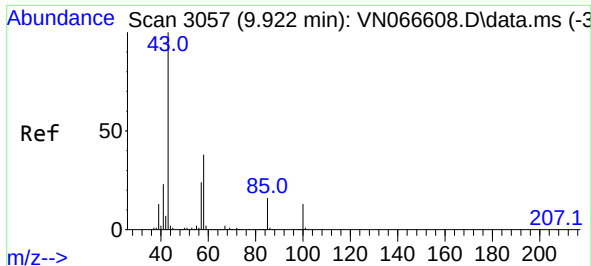


Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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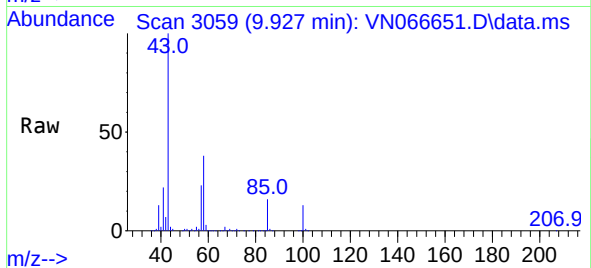
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4/21/2021 4:30:53 PM



#51
4-Methyl-2-Pentanone
Concen: 236.38 ug/l
RT: 9.927 min Scan# 3059
Delta R.T. 0.005 min
Lab File: VN066651.D
Acq: 19 Apr 2021 10:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

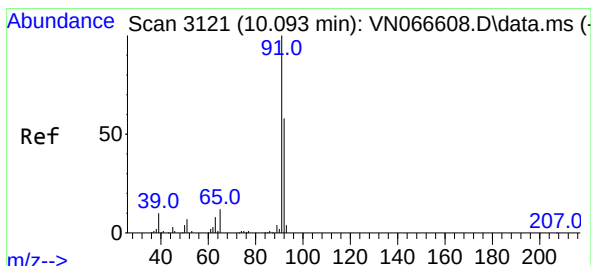
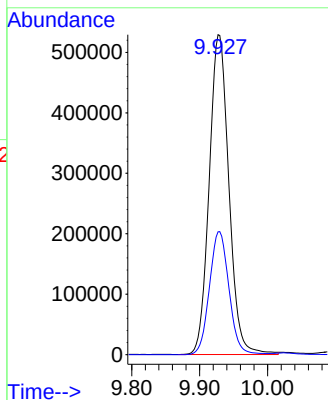
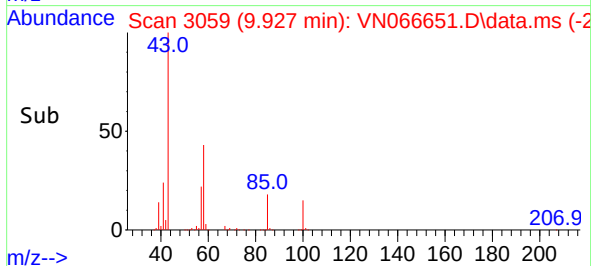


Tgt Ion: 43 Resp: 1063116
Ion Ratio Lower Upper
43 100
58 38.3 32.5 48.7

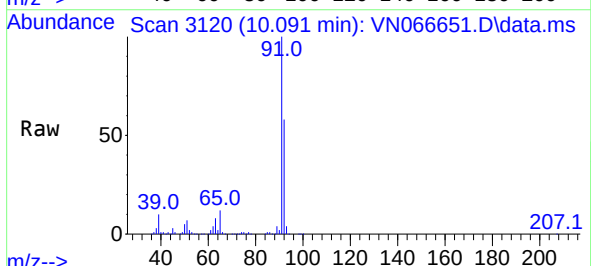
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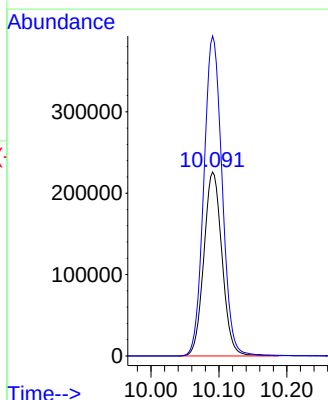
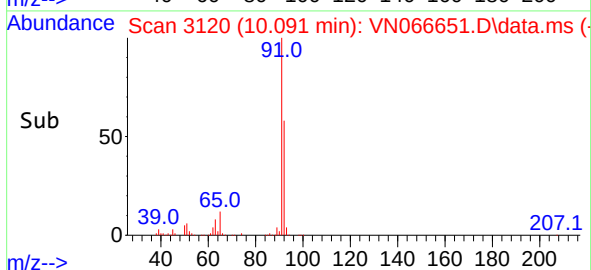
4/21/2021 4:30:53 PM

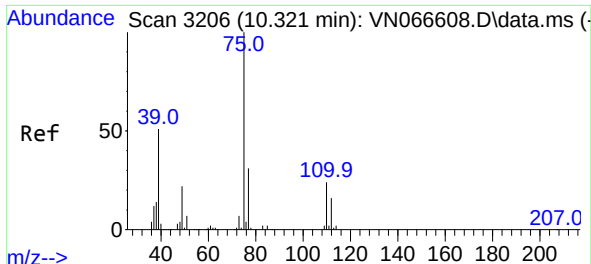


#52
Toluene
Concen: 55.21 ug/l
RT: 10.091 min Scan# 3120
Delta R.T. -0.002 min
Lab File: VN066651.D
Acq: 19 Apr 2021 10:15

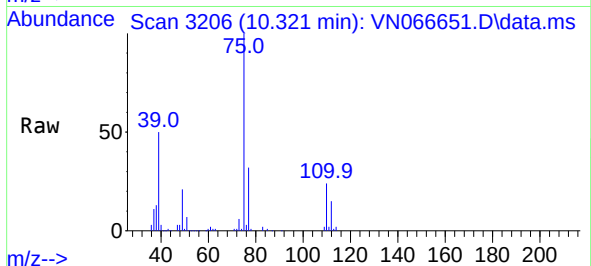


Tgt Ion: 92 Resp: 420440
Ion Ratio Lower Upper
92 100
91 175.0 140.7 211.1

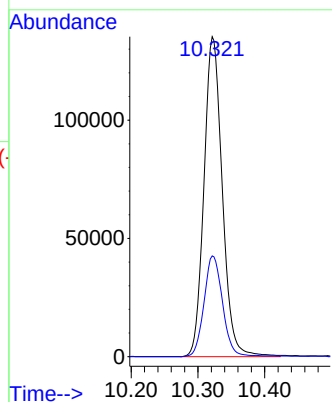
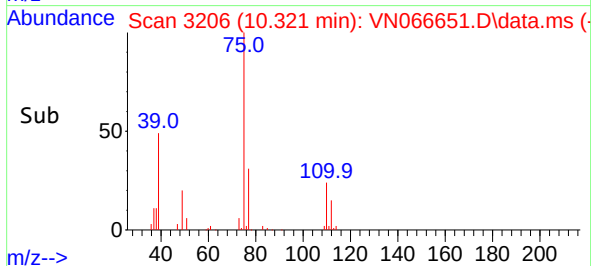




#53
t-1,3-Dichloropropene
Concen: 53.94 ug/l
RT: 10.321 min Scan# 3206
Delta R.T. 0.000 min
Lab File: VN066651.D
Acq: 19 Apr 2021 10:15



Tgt Ion: 75 Resp: 258084
Ion Ratio Lower Upper
75 100
77 31.5 26.2 39.4

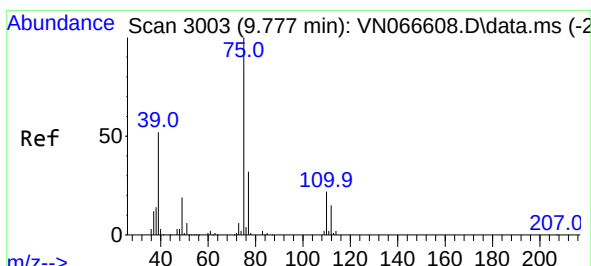


Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

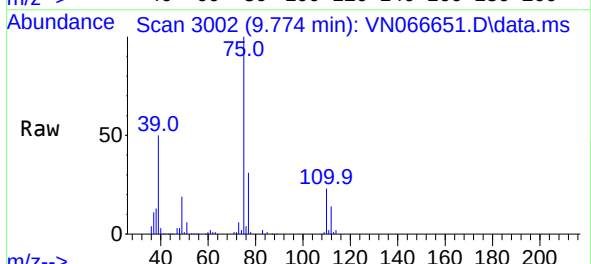
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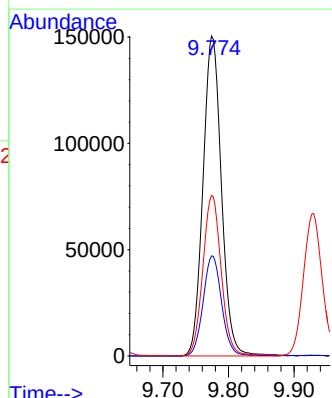
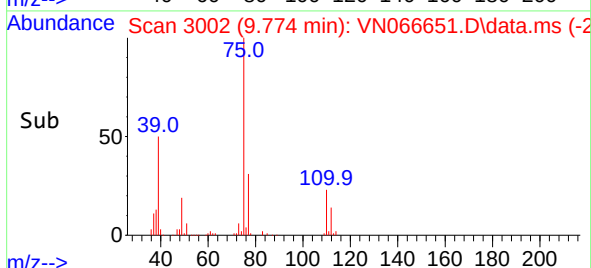
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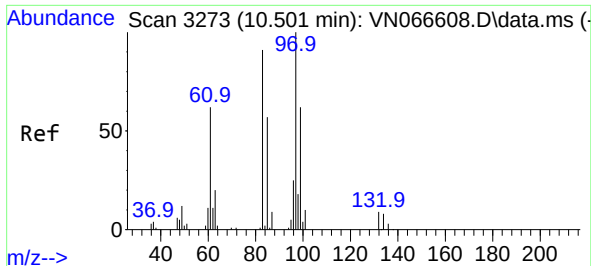


#54
cis-1,3-Dichloropropene
Concen: 55.71 ug/l
RT: 9.774 min Scan# 3002
Delta R.T. -0.003 min
Lab File: VN066651.D
Acq: 19 Apr 2021 10:15

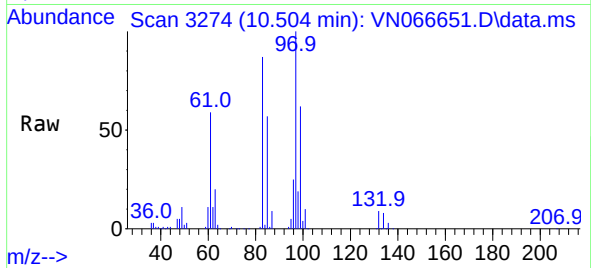


Tgt Ion: 75 Resp: 293702
Ion Ratio Lower Upper
75 100
77 31.3 24.9 37.3
39 50.2 36.2 54.4

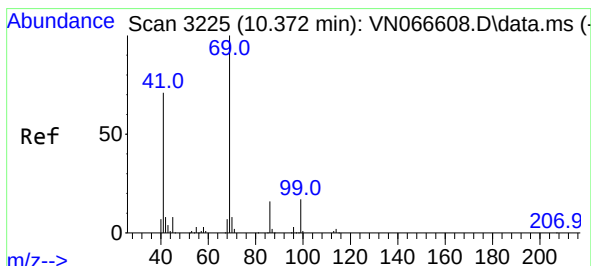
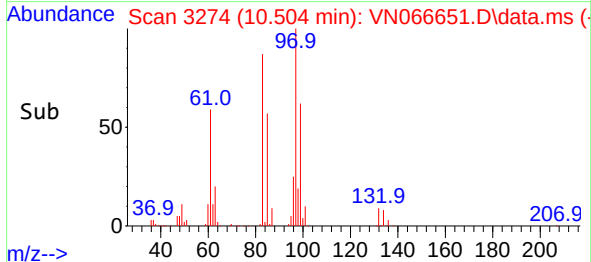
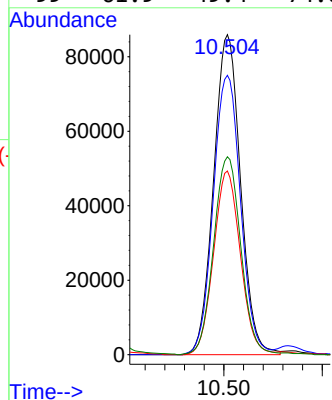




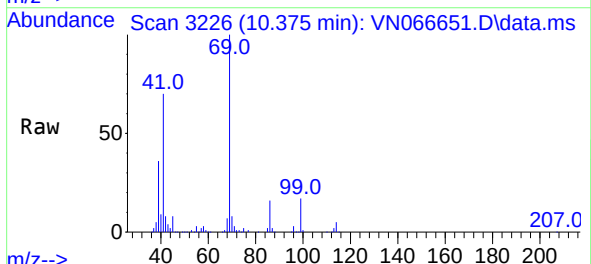
#55
1,1,2-Trichloroethane
Concen: 52.00 ug/l
RT: 10.504 min Scan# 3274
Delta R.T. 0.003 min
Lab File: VN066651.D
Acq: 19 Apr 2021 10:15



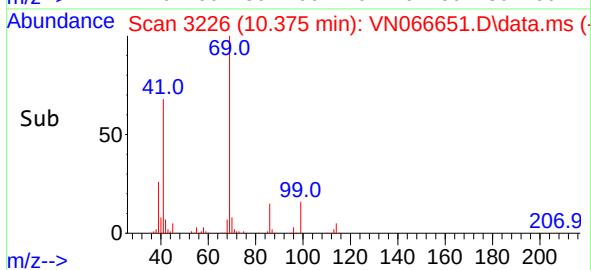
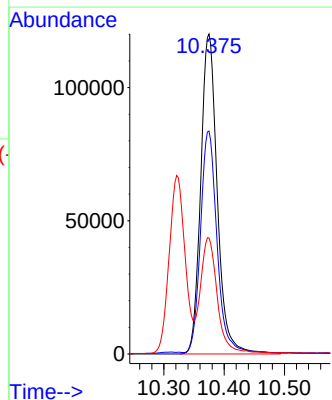
Tgt Ion: 97 Resp: 163611
Ion Ratio Lower Upper
97 100
83 87.3 67.7 101.5
85 57.4 44.5 66.7
99 61.9 49.4 74.0



#56
Ethyl methacrylate
Concen: 49.50 ug/l
RT: 10.375 min Scan# 3226
Delta R.T. 0.003 min
Lab File: VN066651.D
Acq: 19 Apr 2021 10:15



Tgt Ion: 69 Resp: 229456
Ion Ratio Lower Upper
69 100
41 68.8 49.6 74.4
39 35.4 28.0 42.0

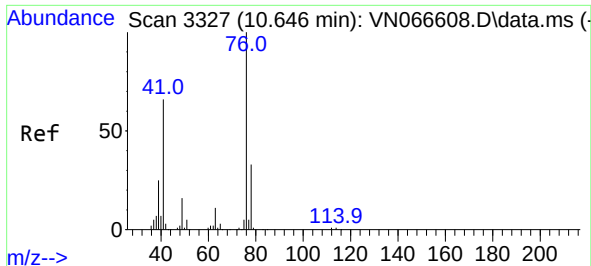


Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

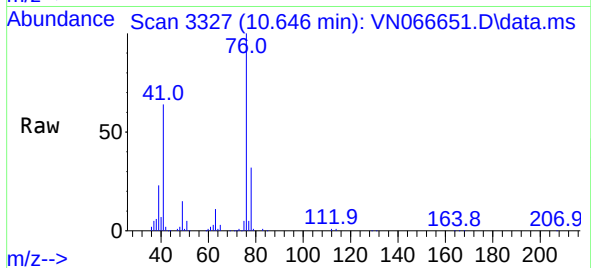
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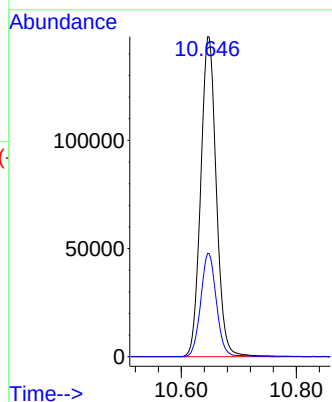
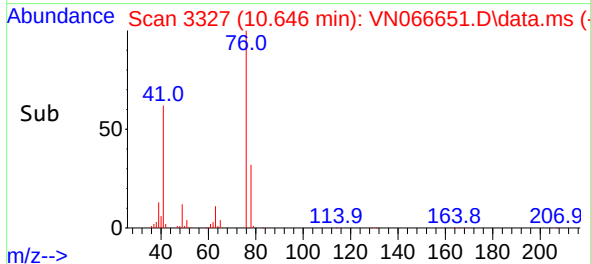
4/21/2021 4:30:53 PM



#57
1,3-Dichloropropane
Concen: 52.81 ug/l
RT: 10.646 min Scan# 3327
Delta R.T. -0.000 min
Lab File: VN066651.D
Acq: 19 Apr 2021 10:15



Tgt Ion: 76 Resp: 278523
Ion Ratio Lower Upper
76 100
78 32.5 25.7 38.5

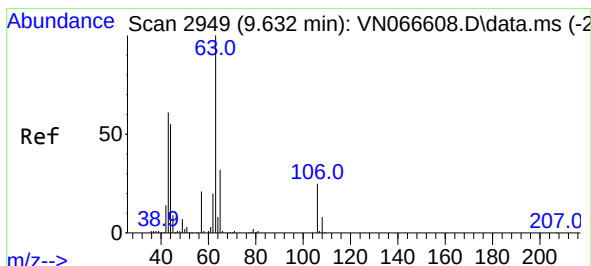


Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

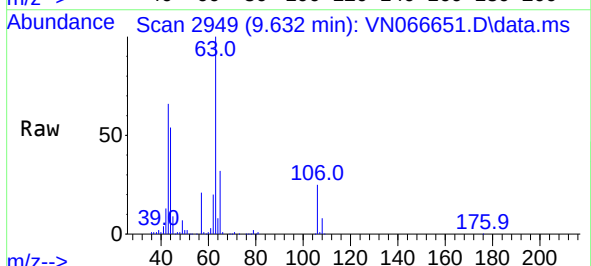
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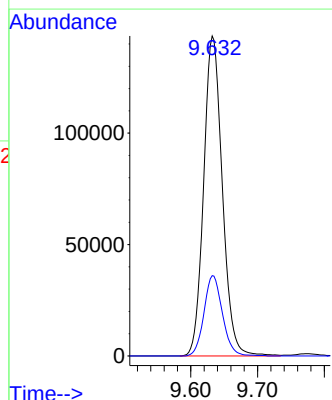
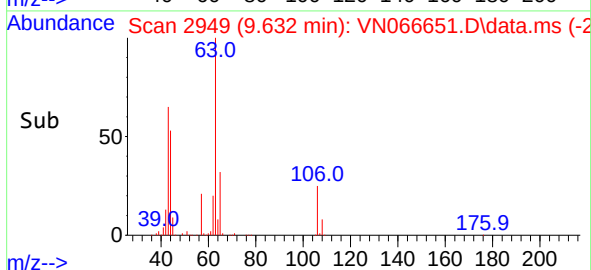
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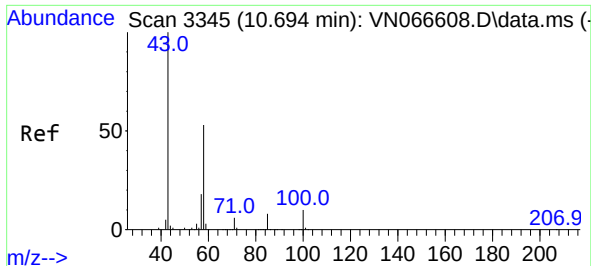


#58
2-Chloroethyl Vinyl ether
Concen: 369.71 ug/l
RT: 9.632 min Scan# 2949
Delta R.T. -0.000 min
Lab File: VN066651.D
Acq: 19 Apr 2021 10:15



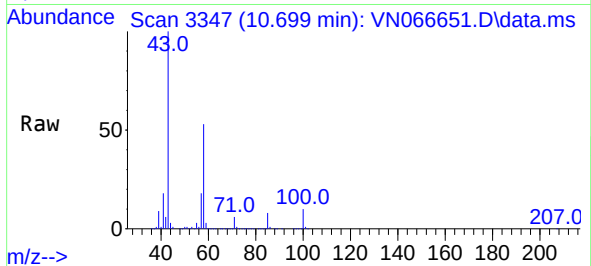
Tgt Ion: 63 Resp: 279186
Ion Ratio Lower Upper
63 100
106 24.8 22.6 33.8





#59
2-Hexanone
Concen: 224.92 ug/l
RT: 10.699 min Scan# 3347
Delta R.T. 0.005 min
Lab File: VN066651.D
Acq: 19 Apr 2021 10:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

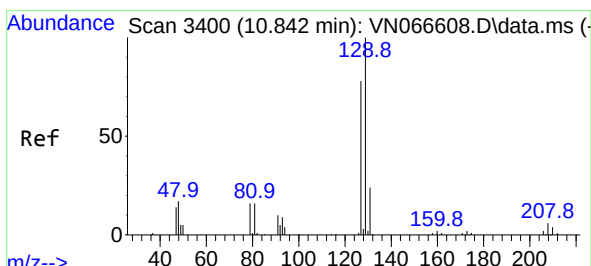
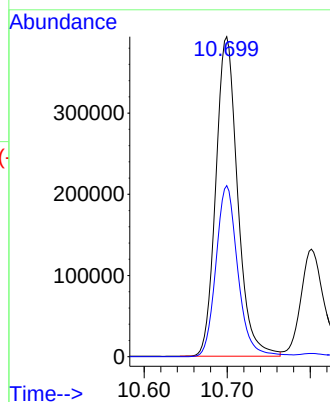
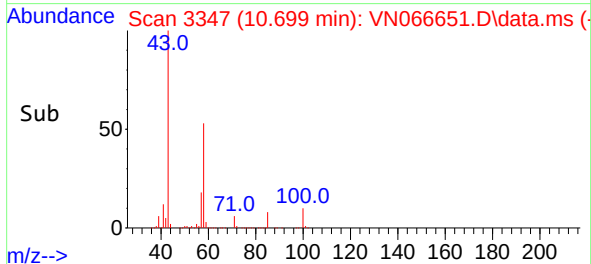


Tgt Ion: 43 Resp: 719193
Ion Ratio Lower Upper
43 100
58 53.9 28.1 84.3

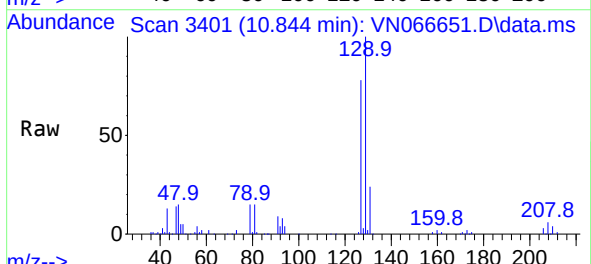
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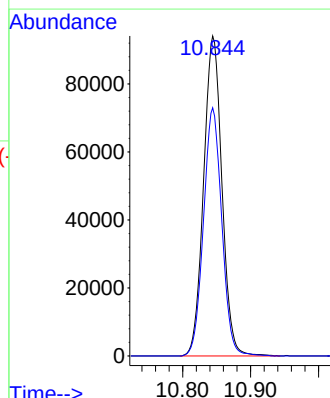
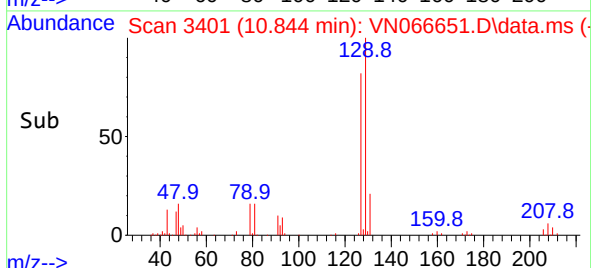
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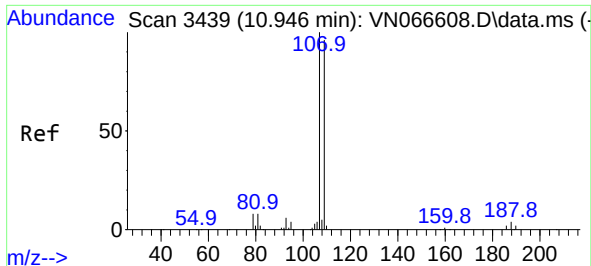


#60
Dibromochloromethane
Concen: 53.69 ug/l
RT: 10.844 min Scan# 3401
Delta R.T. 0.002 min
Lab File: VN066651.D
Acq: 19 Apr 2021 10:15

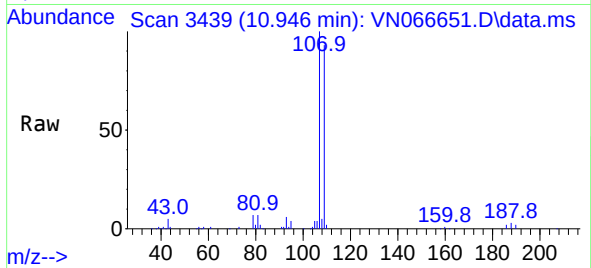


Tgt Ion: 129 Resp: 176240
Ion Ratio Lower Upper
129 100
127 77.4 38.5 115.5

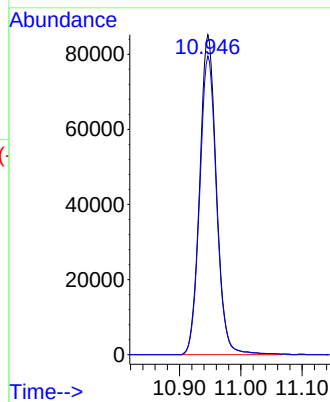
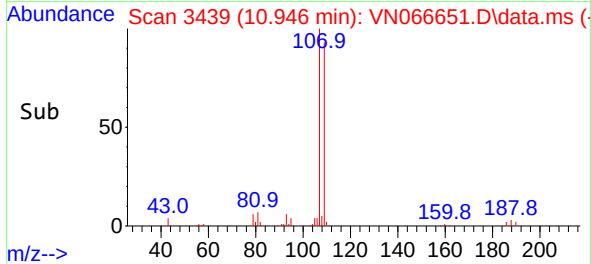




#61
1,2-Dibromoethane
Concen: 52.33 ug/l
RT: 10.946 min Scan# 3439
Delta R.T. 0.000 min
Lab File: VN066651.D
Acq: 19 Apr 2021 10:15



Tgt Ion: 107 Resp: 161771
Ion Ratio Lower Upper
107 100
109 94.2 75.6 113.4

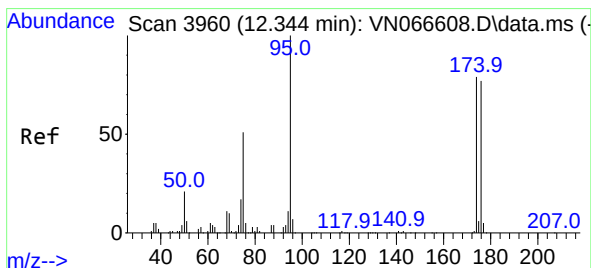


Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

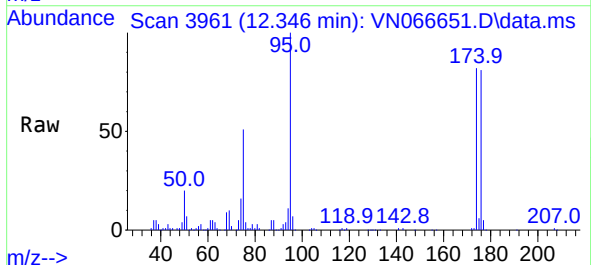
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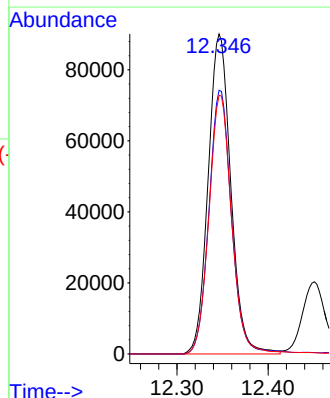
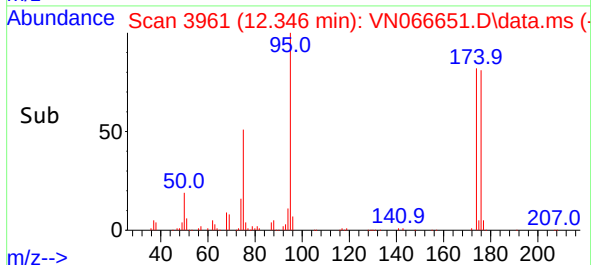
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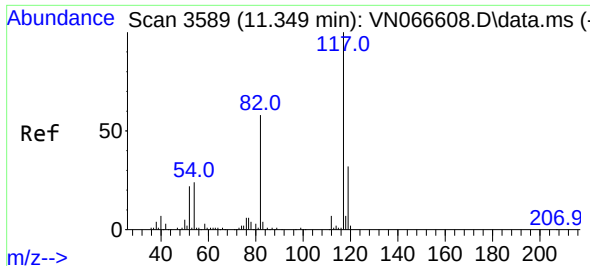


#62
4-Bromofluorobenzene
Concen: 40.63 ug/l
RT: 12.346 min Scan# 3961
Delta R.T. 0.002 min
Lab File: VN066651.D
Acq: 19 Apr 2021 10:15



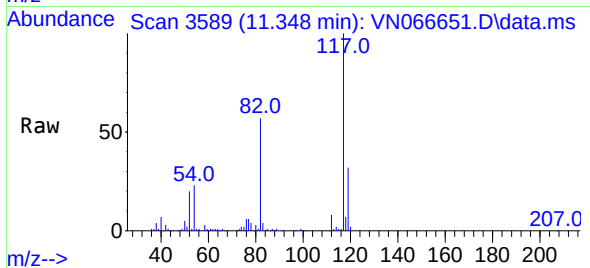
Tgt Ion: 95 Resp: 155488
Ion Ratio Lower Upper
95 100
174 82.3 0.0 169.0
176 81.2 0.0 162.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.348 min Scan# 3589
Delta R.T. -0.001 min
Lab File: VN066651.D
Acq: 19 Apr 2021 10:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

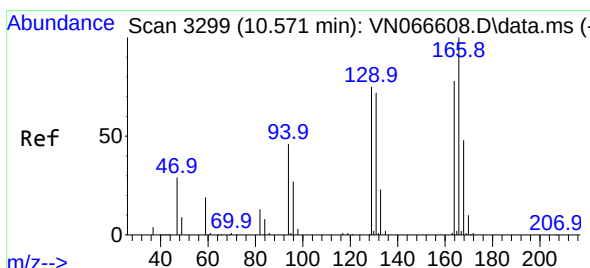
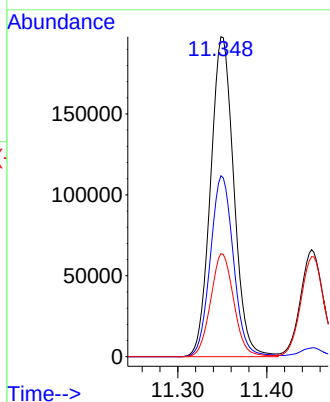
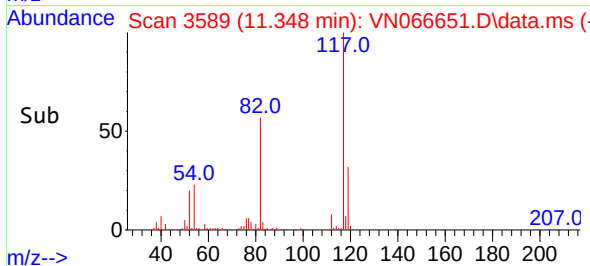


Tgt Ion:117 Resp: 359151
Ion Ratio Lower Upper
117 100
82 56.5 43.7 65.5
119 32.2 26.1 39.1

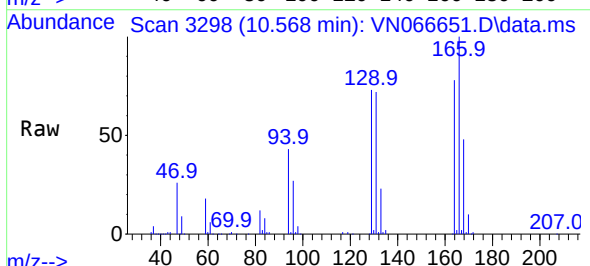
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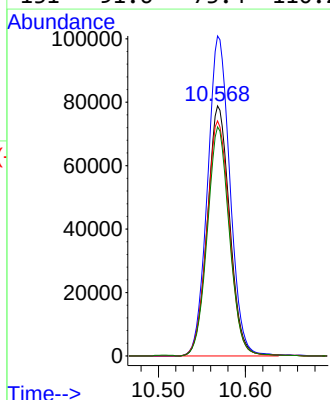
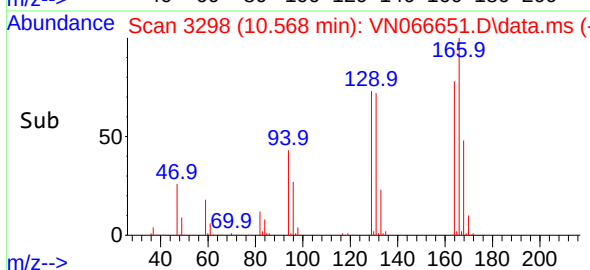
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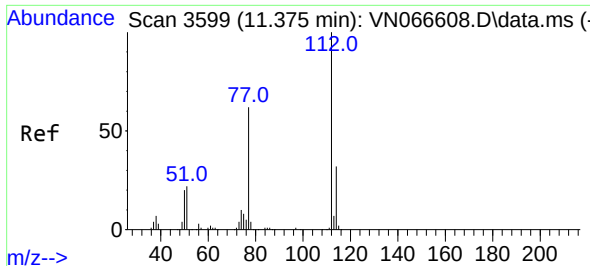


#64
Tetrachloroethene
Concen: 56.34 ug/l
RT: 10.568 min Scan# 3298
Delta R.T. -0.003 min
Lab File: VN066651.D
Acq: 19 Apr 2021 10:15

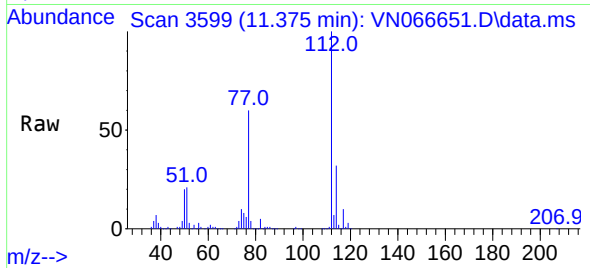


Tgt Ion:164 Resp: 140827
Ion Ratio Lower Upper
164 100
166 128.0 102.6 154.0
129 94.0 76.2 114.4
131 91.6 73.4 110.2

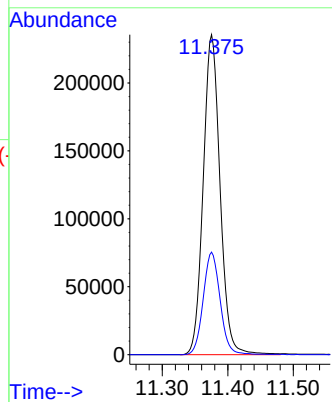
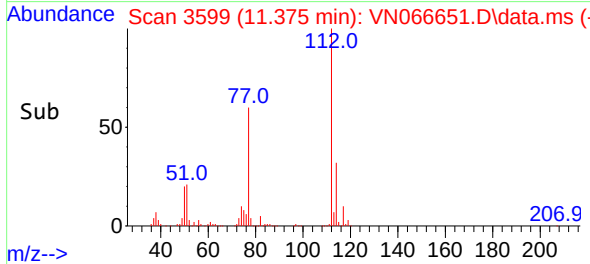




#65
Chlorobenzene
Concen: 53.81 ug/l
RT: 11.375 min Scan# 3599
Delta R.T. 0.000 min
Lab File: VN066651.D
Acq: 19 Apr 2021 10:15



Tgt Ion:112 Resp: 420430
Ion Ratio Lower Upper
112 100
114 32.0 26.1 39.1

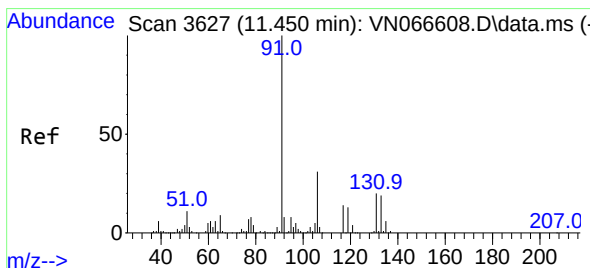


Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

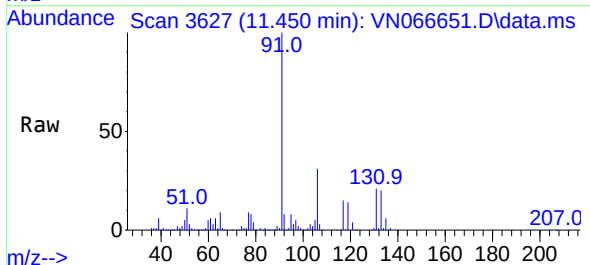
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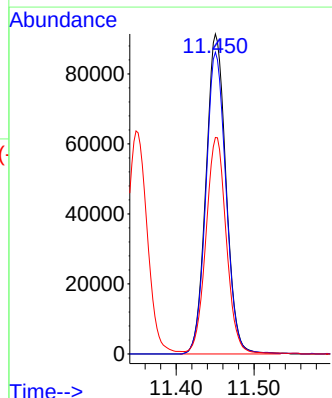
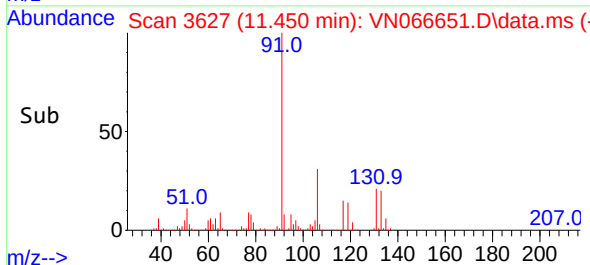
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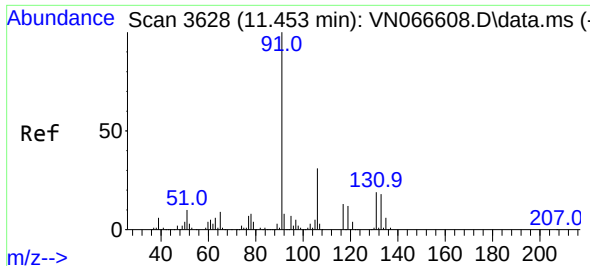


#66
1,1,1,2-Tetrachloroethane
Concen: 57.72 ug/l
RT: 11.450 min Scan# 3627
Delta R.T. 0.000 min
Lab File: VN066651.D
Acq: 19 Apr 2021 10:15



Tgt Ion:131 Resp: 163621
Ion Ratio Lower Upper
131 100
133 94.4 48.0 144.0
119 68.5 34.1 102.2





#67
Ethyl Benzene
Concen: 56.80 ug/l
RT: 11.453 min Scan# 3628
Delta R.T. 0.000 min
Lab File: VN066651.D
Acq: 19 Apr 2021 10:15

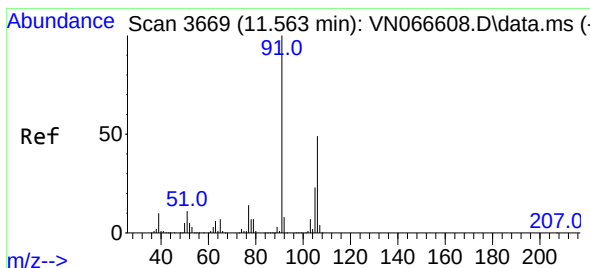
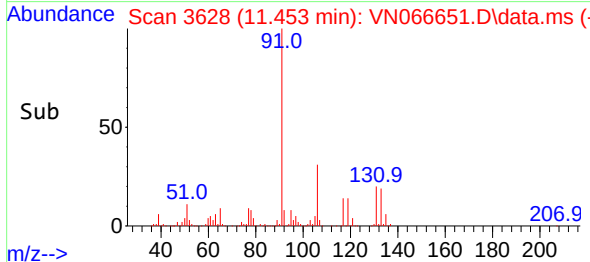
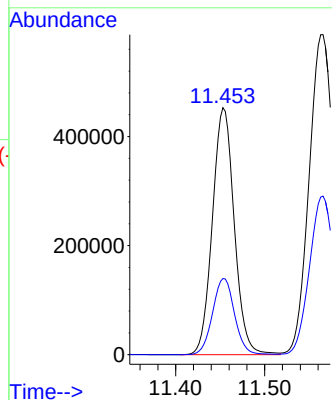
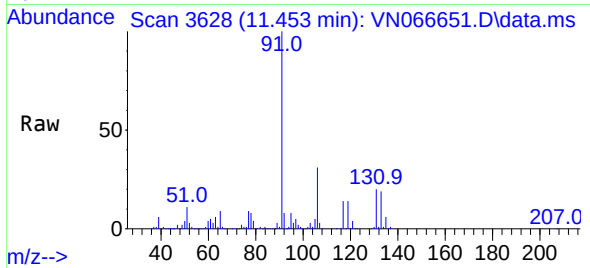
Tgt Ion: 91 Resp: 772421
Ion Ratio Lower Upper
91 100
106 30.8 25.5 38.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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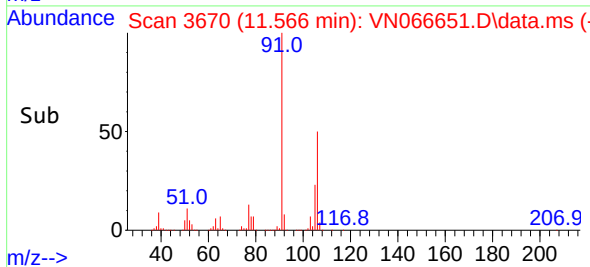
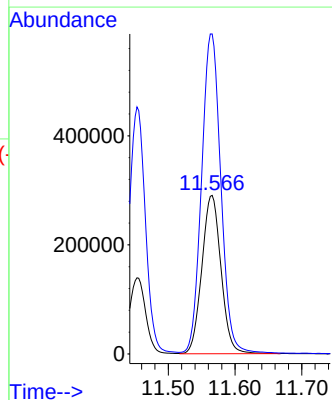
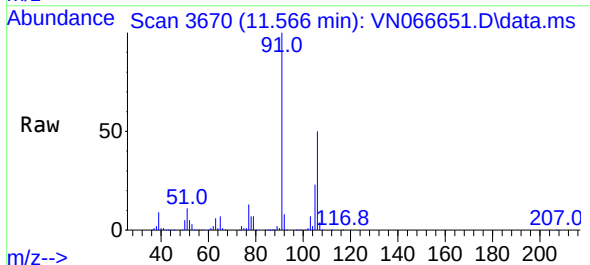
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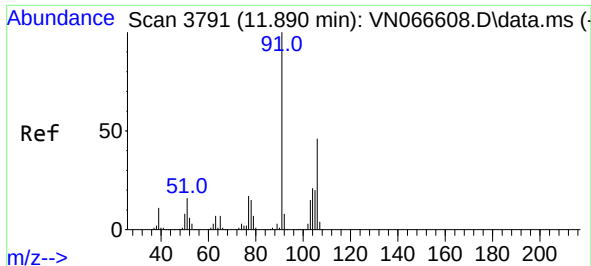
4/21/2021 4:30:53 PM



#68
m/p-Xylenes
Concen: 116.45 ug/l
RT: 11.566 min Scan# 3670
Delta R.T. 0.003 min
Lab File: VN066651.D
Acq: 19 Apr 2021 10:15

Tgt Ion:106 Resp: 577967
Ion Ratio Lower Upper
106 100
91 203.7 161.4 242.0





#69
o-Xylene
Concen: 57.47 ug/l
RT: 11.890 min Scan# 3791
Delta R.T. 0.000 min
Lab File: VN066651.D
Acq: 19 Apr 2021 10:15

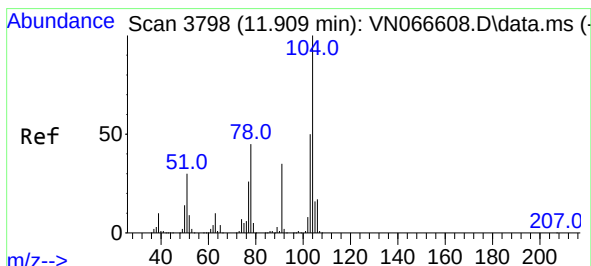
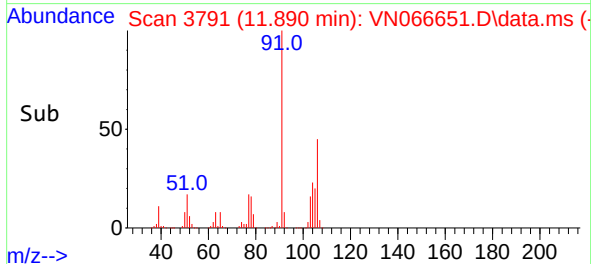
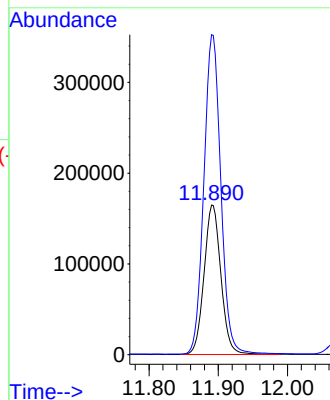
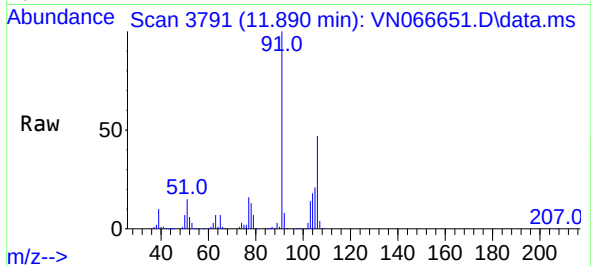
Tgt Ion:106 Resp: 278322
Ion Ratio Lower Upper
106 100
91 214.7 106.8 320.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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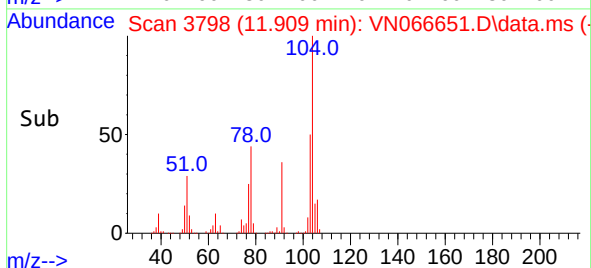
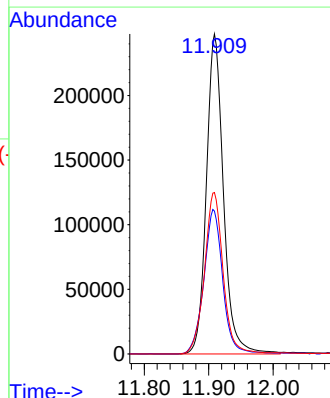
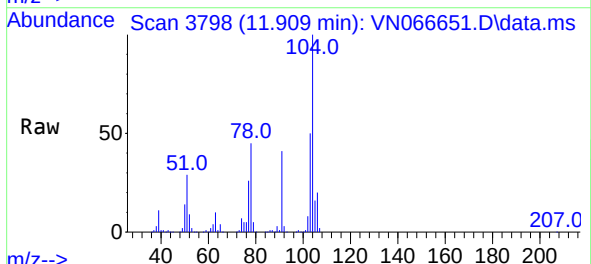
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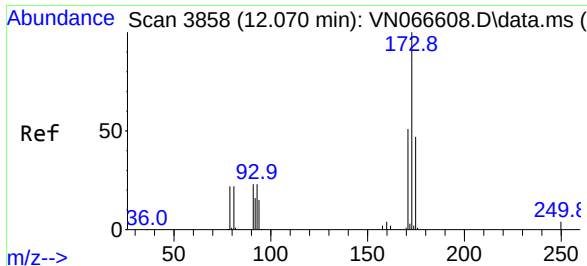
4/21/2021 4:30:53 PM



#70
Styrene
Concen: 60.49 ug/l
RT: 11.909 min Scan# 3798
Delta R.T. -0.000 min
Lab File: VN066651.D
Acq: 19 Apr 2021 10:15

Tgt Ion:104 Resp: 456495
Ion Ratio Lower Upper
104 100
78 50.3 39.0 58.4
103 55.2 44.5 66.7





#71
Bromoform
Concen: 57.92 ug/l
RT: 12.073 min Scan# 3859
Delta R.T. 0.003 min
Lab File: VN066651.D
Acq: 19 Apr 2021 10:15

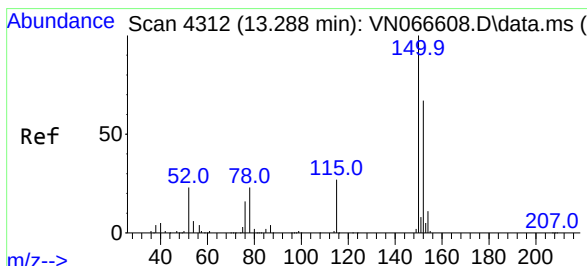
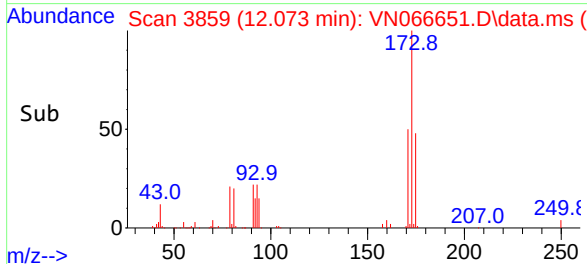
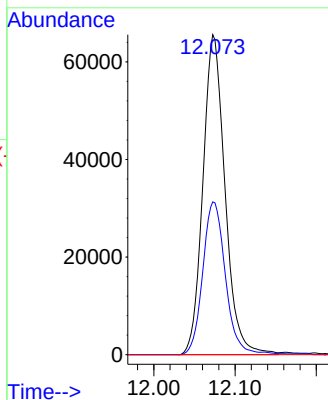
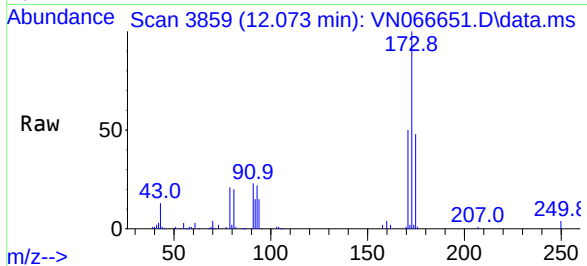
Tgt Ion:173 Resp: 123903
Ion Ratio Lower Upper
173 100
175 48.5 23.8 71.2
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
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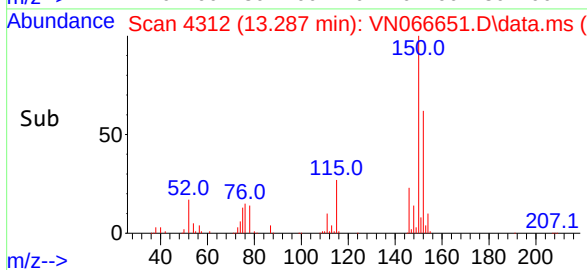
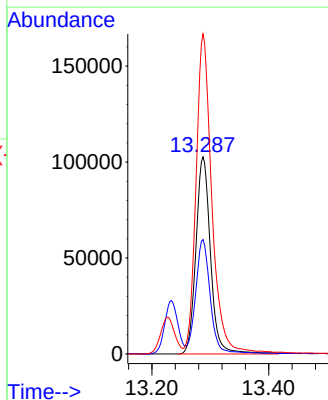
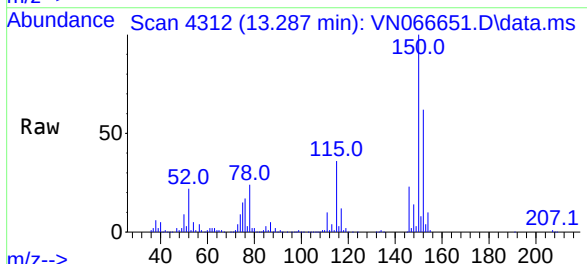
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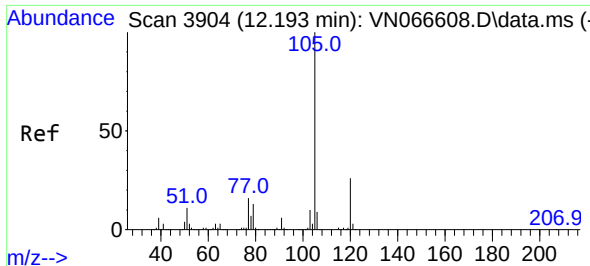
4/21/2021 4:30:53 PM



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.287 min Scan# 4312
Delta R.T. -0.001 min
Lab File: VN066651.D
Acq: 19 Apr 2021 10:15

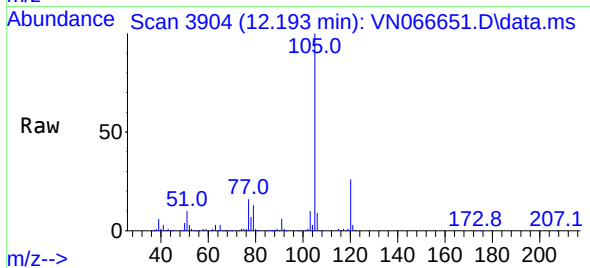
Tgt Ion:152 Resp: 179263
Ion Ratio Lower Upper
152 100
115 57.4 28.5 85.6
150 170.6 0.0 347.6





#73
Isopropylbenzene
Concen: 54.01 ug/l
RT: 12.193 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN066651.D
Acq: 19 Apr 2021 10:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

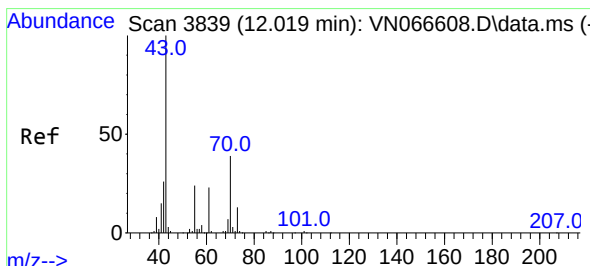
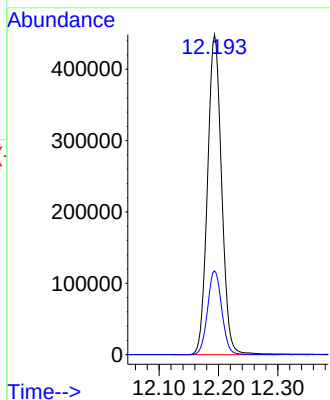
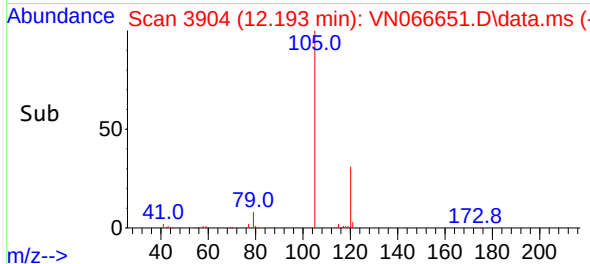


Tgt Ion:105 Resp: 737356
Ion Ratio Lower Upper
105 100
120 26.4 13.3 39.9

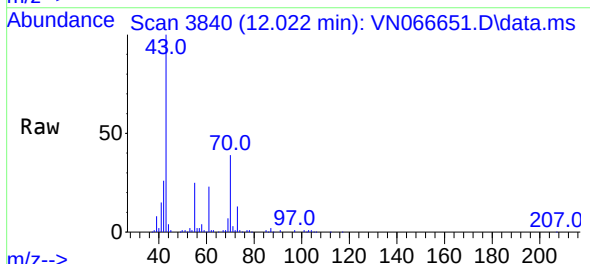
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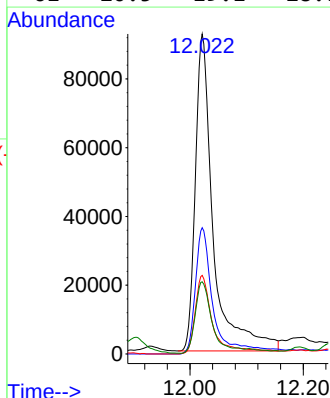
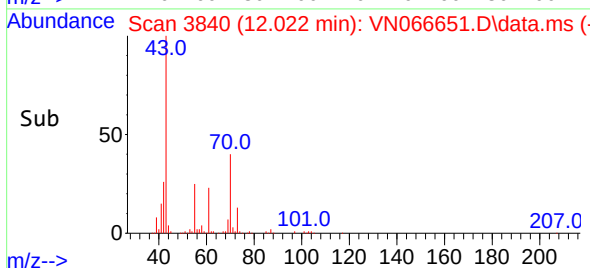
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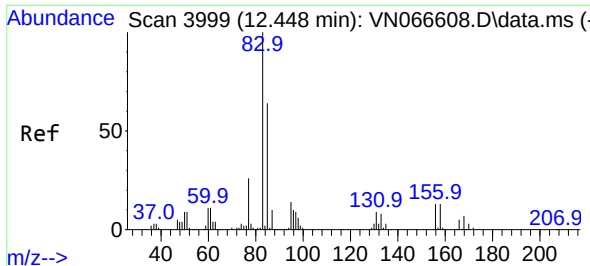


#74
N-ethyl acetate
Concen: 49.71 ug/l
RT: 12.022 min Scan# 3840
Delta R.T. 0.003 min
Lab File: VN066651.D
Acq: 19 Apr 2021 10:15

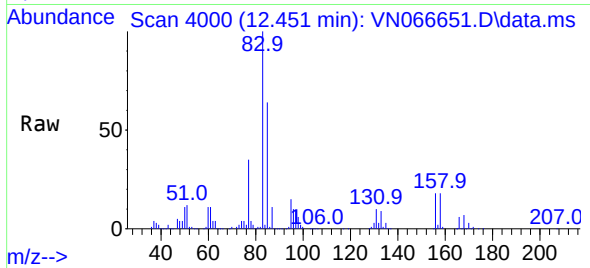


Tgt Ion: 43 Resp: 203415
Ion Ratio Lower Upper
43 100
70 35.1 34.4 51.6
55 23.0 20.7 31.1
61 20.5 19.1 28.7

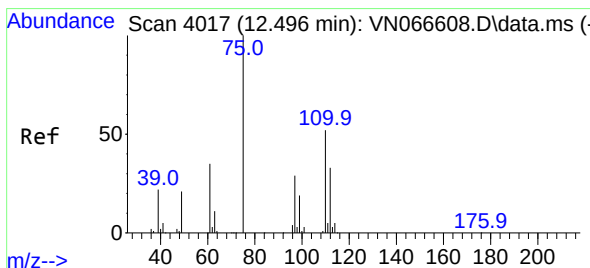
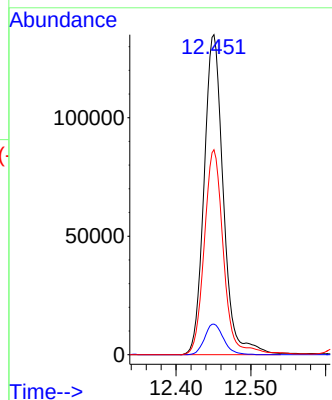
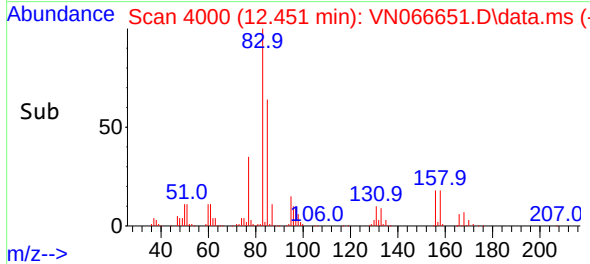




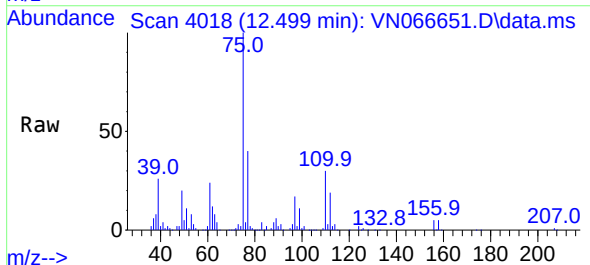
#75
1,1,2,2-Tetrachloroethane
Concen: 47.71 ug/l
RT: 12.451 min Scan# 4000
Delta R.T. 0.003 min
Lab File: VN066651.D
Acq: 19 Apr 2021 10:15



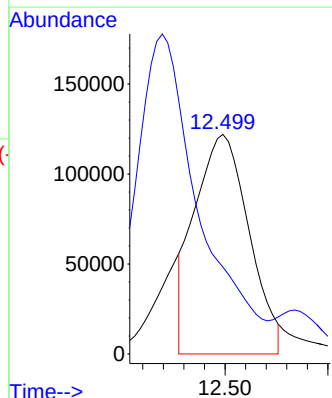
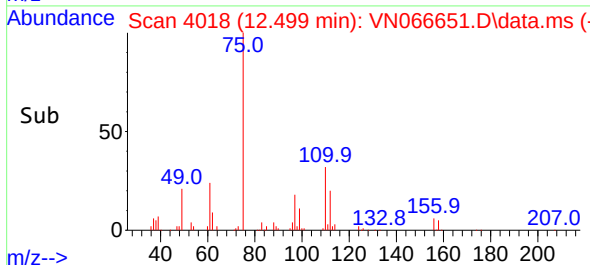
Tgt Ion: 83 Resp: 242391
Ion Ratio Lower Upper
83 100
131 9.4 5.3 15.8
85 63.6 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 53.18 ug/l m
RT: 12.499 min Scan# 4018
Delta R.T. 0.003 min
Lab File: VN066651.D
Acq: 19 Apr 2021 10:15



Tgt Ion: 75 Resp: 222920
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

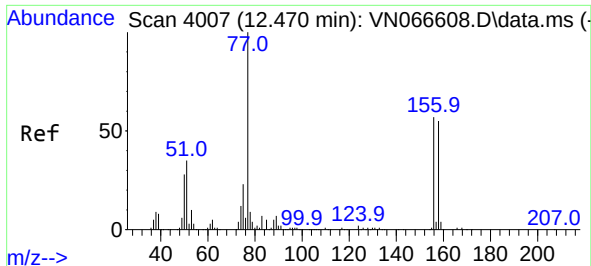


Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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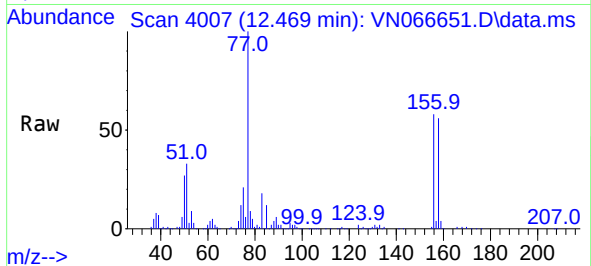
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4/21/2021 4:30:53 PM



#77
Bromobenzene
Concen: 54.56 ug/l
RT: 12.469 min Scan# 4007
Delta R.T. -0.001 min
Lab File: VN066651.D
Acq: 19 Apr 2021 10:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

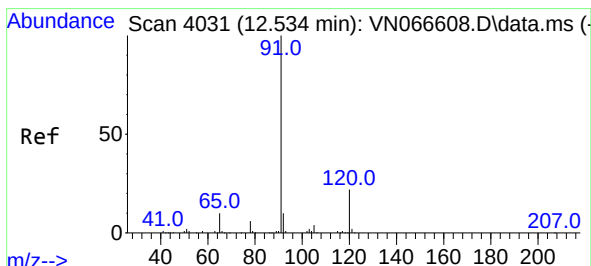
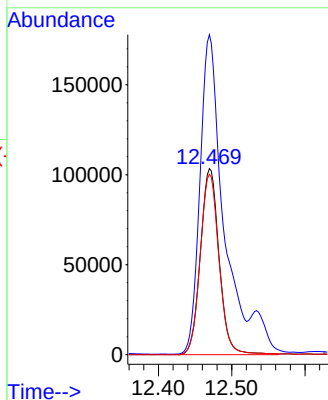
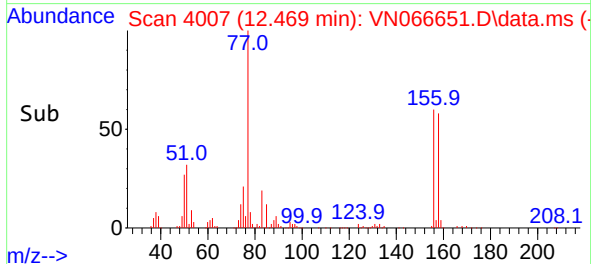


Tgt Ion:156 Resp: 183775
Ion Ratio Lower Upper
156 100
77 205.3 96.3 288.8
158 97.1 49.0 147.0

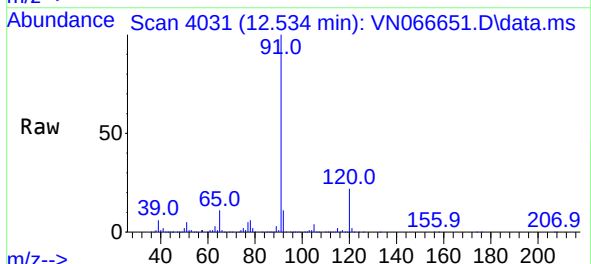
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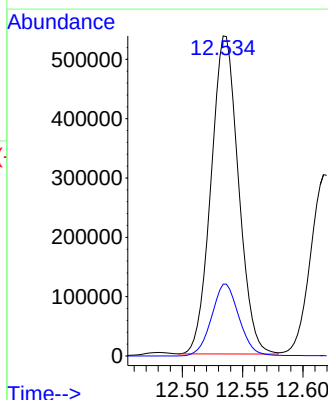
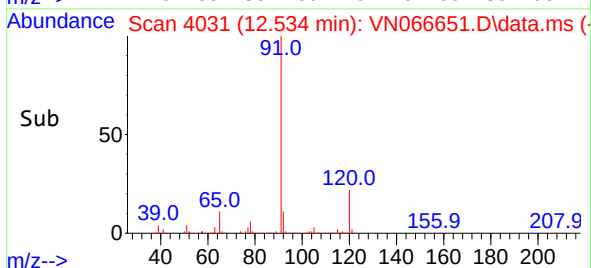
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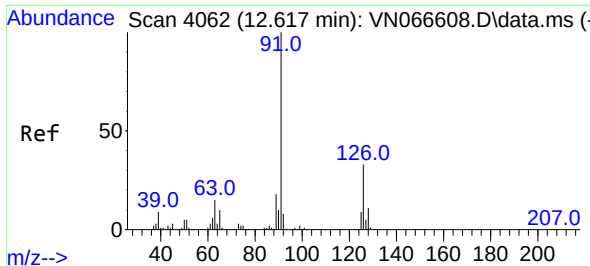


#78
n-propylbenzene
Concen: 53.71 ug/l
RT: 12.534 min Scan# 4031
Delta R.T. -0.000 min
Lab File: VN066651.D
Acq: 19 Apr 2021 10:15



Tgt Ion: 91 Resp: 847725
Ion Ratio Lower Upper
91 100
120 22.8 11.8 35.3

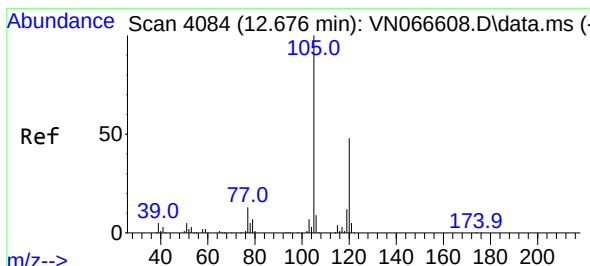
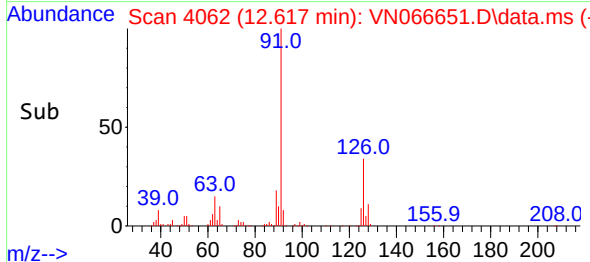
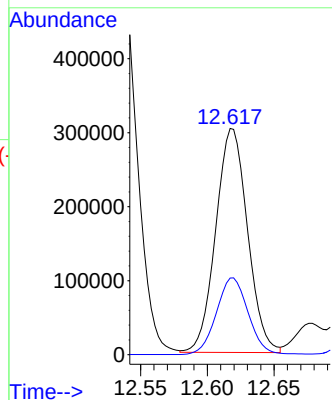
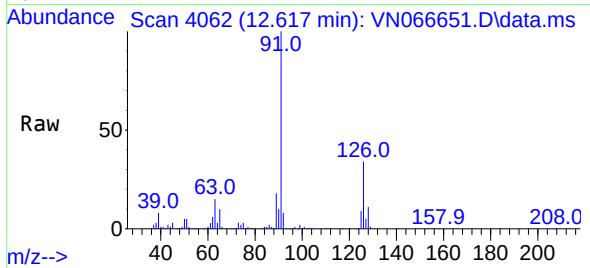




#79
2-Chlorotoluene
Concen: 52.08 ug/l
RT: 12.617 min Scan# 4062
Delta R.T. -0.000 min
Lab File: VN066651.D
Acq: 19 Apr 2021 10:15

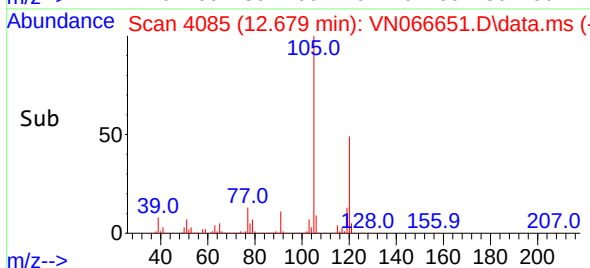
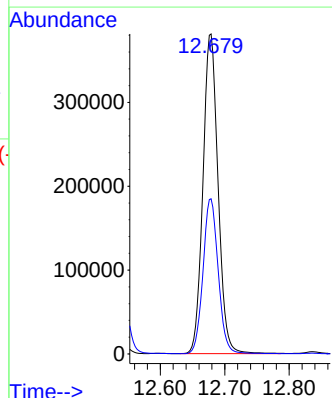
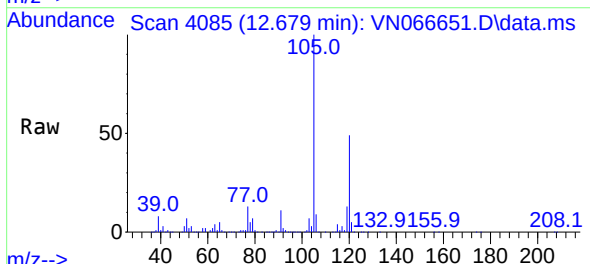
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

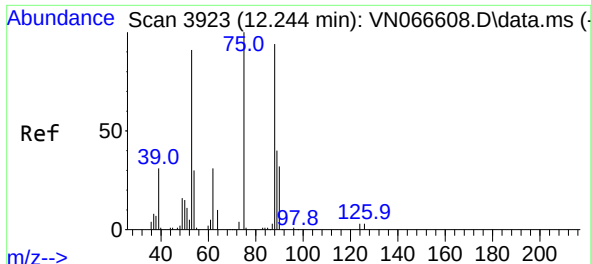
Tgt Ion: 91 Resp: 502690
Ion Ratio Lower Upper
91 100
126 34.2 17.4 52.3



#80
1,3,5-Trimethylbenzene
Concen: 53.86 ug/l
RT: 12.679 min Scan# 4085
Delta R.T. 0.003 min
Lab File: VN066651.D
Acq: 19 Apr 2021 10:15

Tgt Ion:105 Resp: 620427
Ion Ratio Lower Upper
105 100
120 48.5 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 52.17 ug/l
RT: 12.247 min Scan# 3924
Delta R.T. 0.003 min
Lab File: VN066651.D
Acq: 19 Apr 2021 10:15

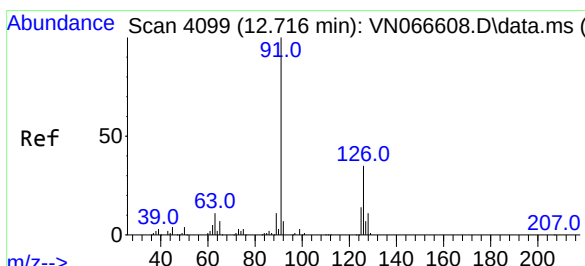
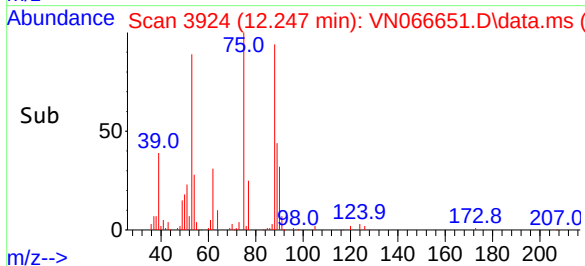
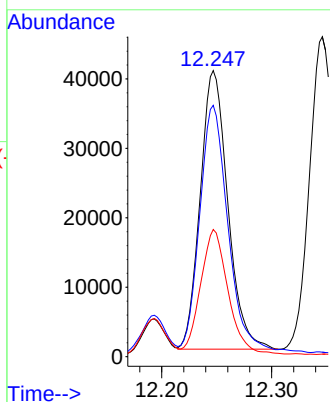
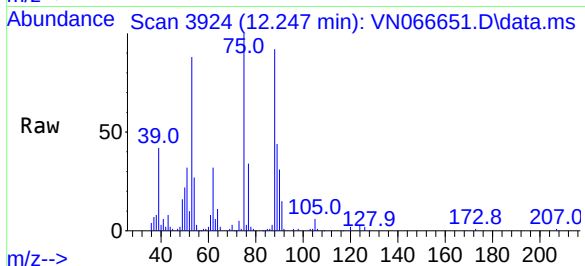
Tgt Ion: 75 Resp: 69871
Ion Ratio Lower Upper
75 100
53 90.5 74.6 111.8
89 45.3 35.8 53.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
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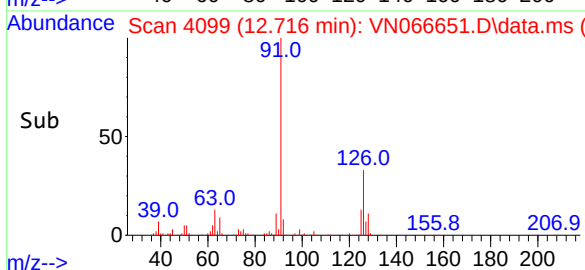
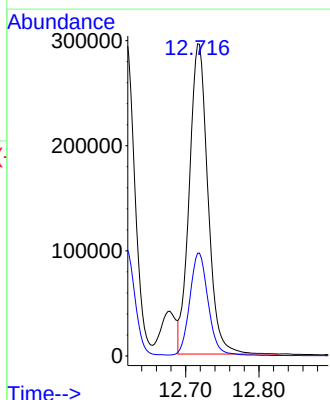
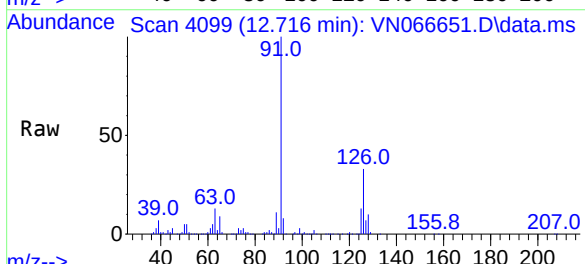
MMDadoda

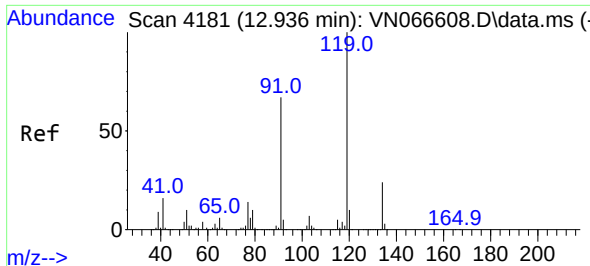
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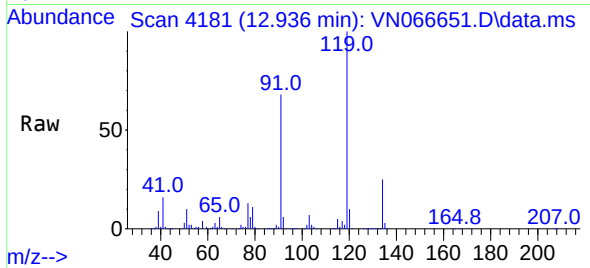
#82
4-Chlorotoluene
Concen: 54.67 ug/l
RT: 12.716 min Scan# 4099
Delta R.T. 0.000 min
Lab File: VN066651.D
Acq: 19 Apr 2021 10:15

Tgt Ion: 91 Resp: 519268
Ion Ratio Lower Upper
91 100
126 33.0 17.2 51.6

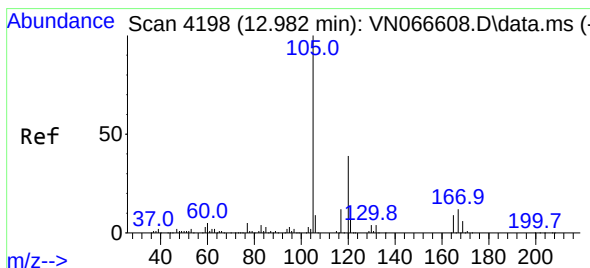
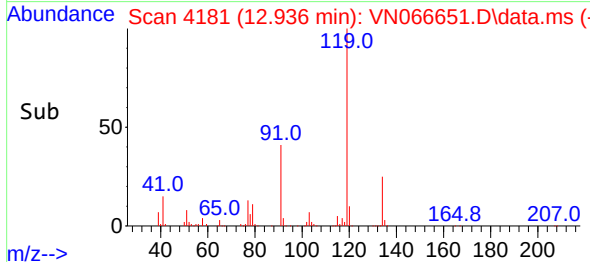
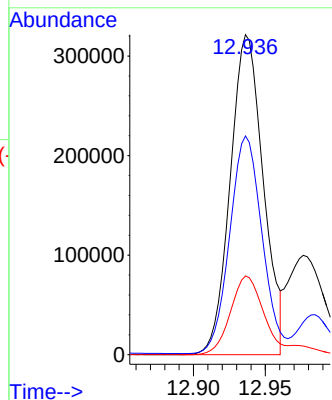




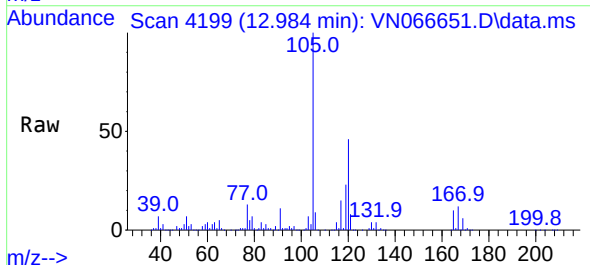
#83
tert-Butylbenzene
Concen: 52.93 ug/l
RT: 12.936 min Scan# 4181
Delta R.T. 0.000 min
Lab File: VN066651.D
Acq: 19 Apr 2021 10:15



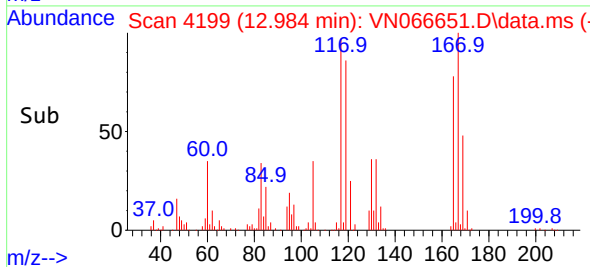
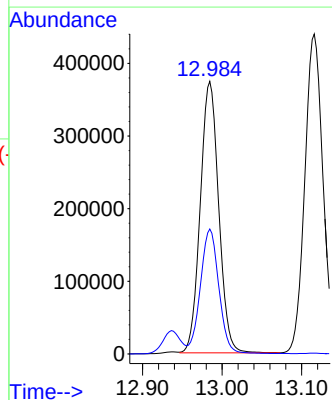
Tgt Ion:119 Resp: 513056
Ion Ratio Lower Upper
119 100
91 66.9 33.0 98.9
134 24.7 12.7 38.1



#84
1,2,4-Trimethylbenzene
Concen: 55.30 ug/l
RT: 12.984 min Scan# 4199
Delta R.T. 0.002 min
Lab File: VN066651.D
Acq: 19 Apr 2021 10:15



Tgt Ion:105 Resp: 601348
Ion Ratio Lower Upper
105 100
120 46.1 22.4 67.0

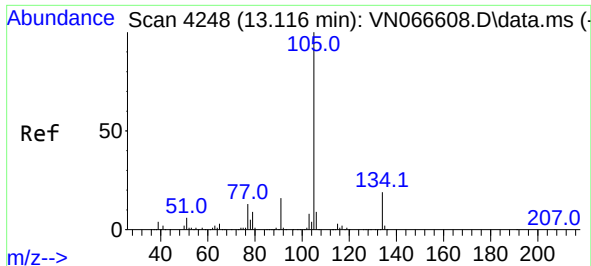


Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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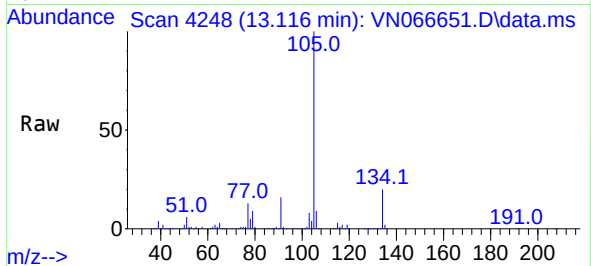
MMDadoda

4/21/2021 4:30:53 PM



#85
 sec-Butylbenzene
 Concen: 53.53 ug/l
 RT: 13.116 min Scan# 4248
 Delta R.T. -0.000 min
 Lab File: VN066651.D
 Acq: 19 Apr 2021 10:15

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

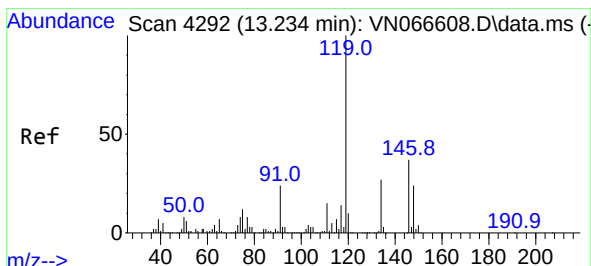
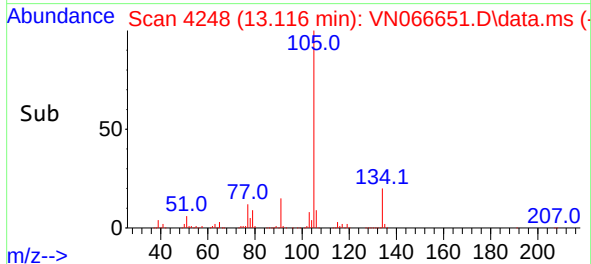
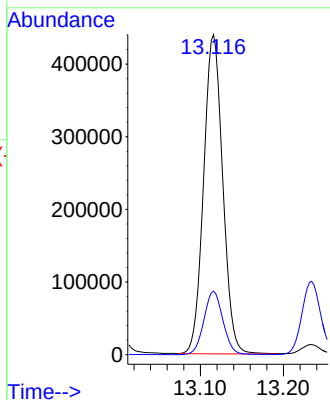


Tgt Ion:105 Resp: 701126
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.0 30.0

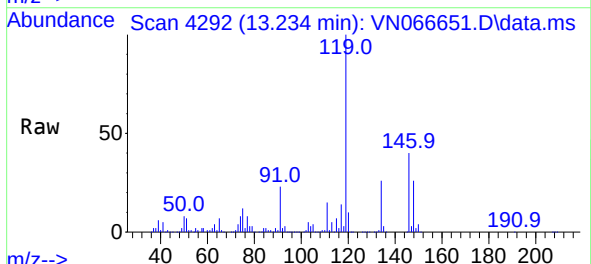
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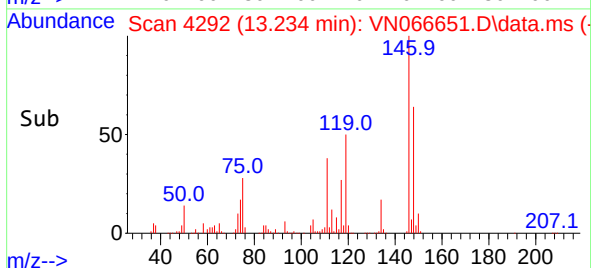
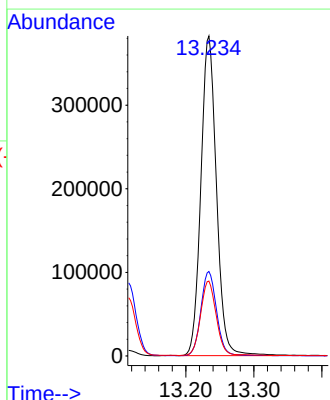
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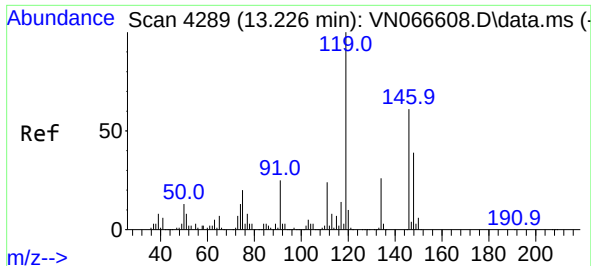


#86
 p-Isopropyltoluene
 Concen: 56.58 ug/l
 RT: 13.234 min Scan# 4292
 Delta R.T. -0.000 min
 Lab File: VN066651.D
 Acq: 19 Apr 2021 10:15



Tgt Ion:119 Resp: 608193
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.3 39.8
 91 23.4 11.8 35.3





#87
1,3-Dichlorobenzene
Concen: 53.74 ug/l
RT: 13.226 min Scan# 4289
Delta R.T. -0.000 min
Lab File: VN066651.D
Acq: 19 Apr 2021 10:15

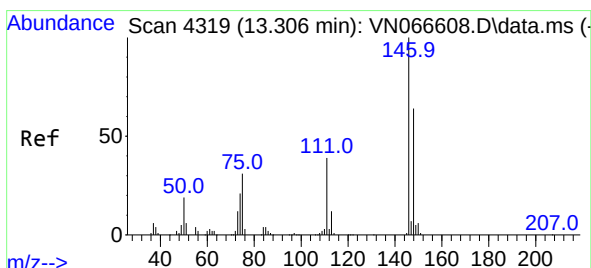
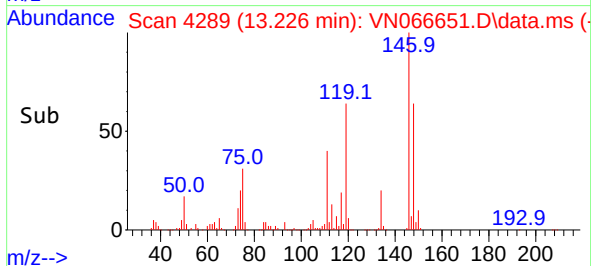
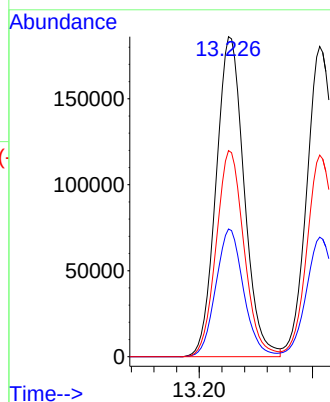
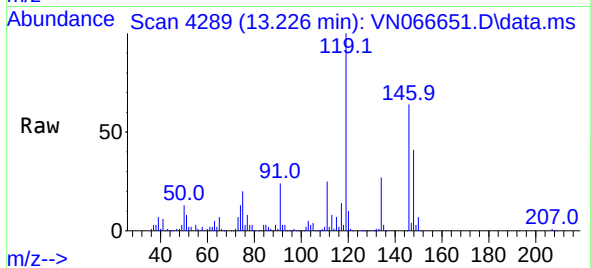
Tgt Ion	Ratio	Lower	Upper
146	100		
111	39.5	19.5	58.5
148	64.0	32.3	96.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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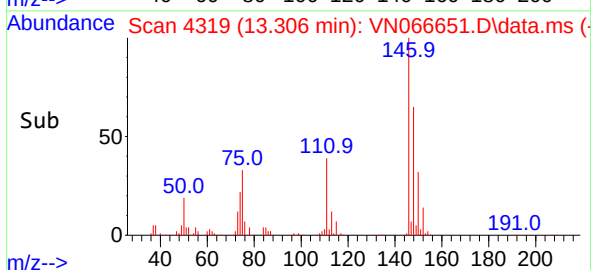
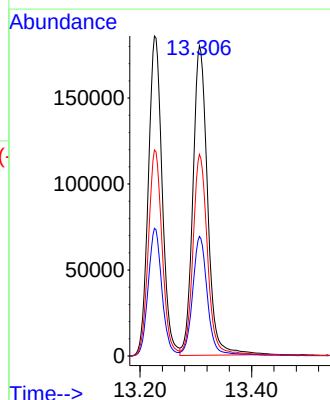
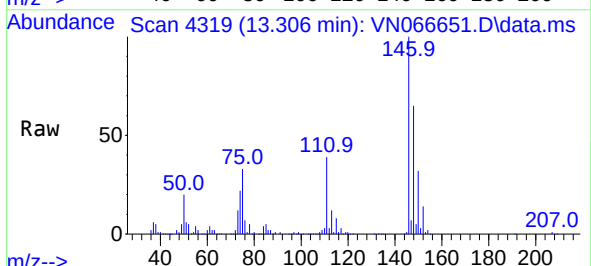
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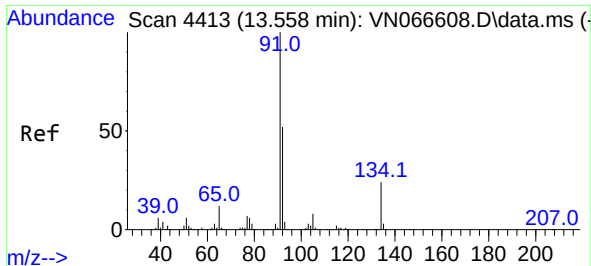
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#88
1,4-Dichlorobenzene
Concen: 55.48 ug/l
RT: 13.306 min Scan# 4319
Delta R.T. 0.000 min
Lab File: VN066651.D
Acq: 19 Apr 2021 10:15

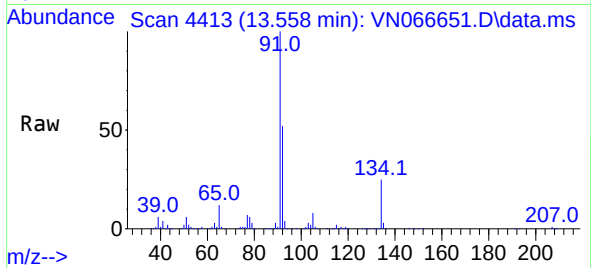
Tgt Ion	Ratio	Lower	Upper
146	100		
111	37.3	19.0	57.0
148	64.2	31.8	95.3





#89
n-Butylbenzene
Concen: 55.75 ug/l
RT: 13.558 min Scan# 4413
Delta R.T. 0.000 min
Lab File: VN066651.D
Acq: 19 Apr 2021 10:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

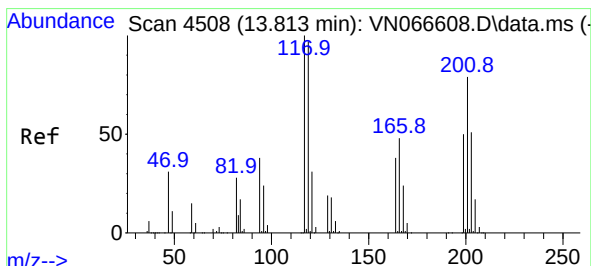
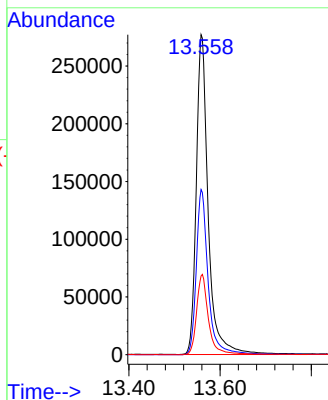
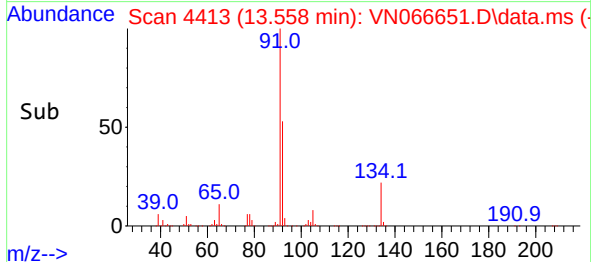


Tgt Ion: 91 Resp: 501611
Ion Ratio Lower Upper
91 100
92 51.3 26.1 78.3
134 25.0 13.0 38.9

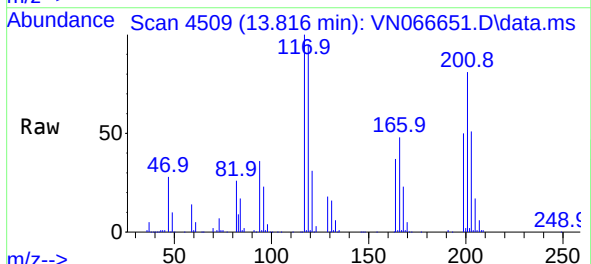
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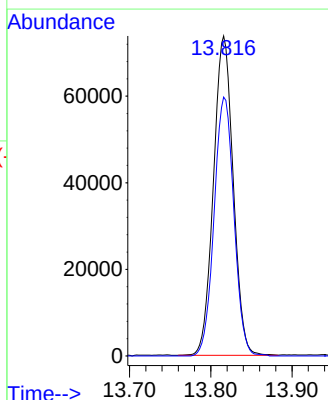
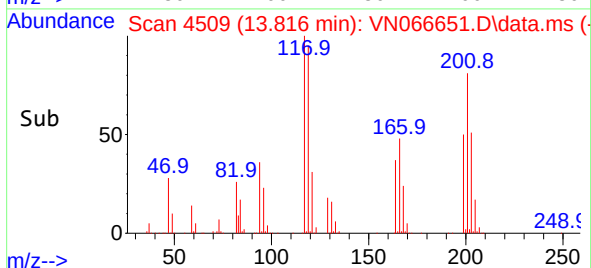
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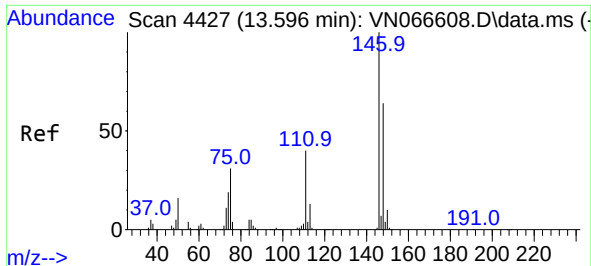


#90
Hexachloroethane
Concen: 52.25 ug/l
RT: 13.816 min Scan# 4509
Delta R.T. 0.003 min
Lab File: VN066651.D
Acq: 19 Apr 2021 10:15

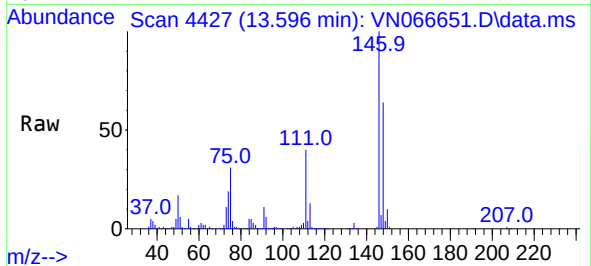


Tgt Ion: 117 Resp: 124219
Ion Ratio Lower Upper
117 100
201 81.6 37.8 113.3

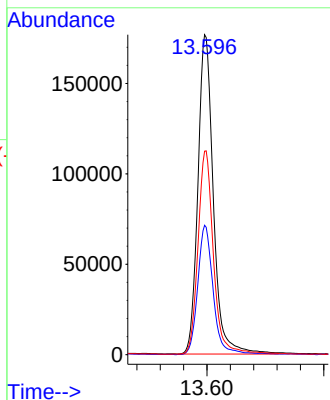
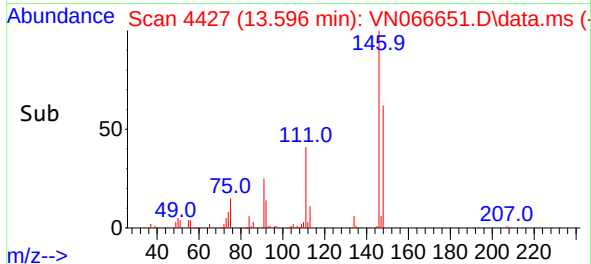




#91
1,2-Dichlorobenzene
Concen: 55.02 ug/l
RT: 13.596 min Scan# 4427
Delta R.T. -0.000 min
Lab File: VN066651.D
Acq: 19 Apr 2021 10:15



Tgt Ion:146 Resp: 324861
Ion Ratio Lower Upper
146 100
111 40.6 20.1 60.3
148 63.7 32.0 96.0

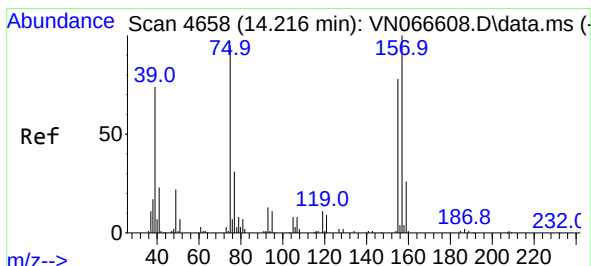


Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

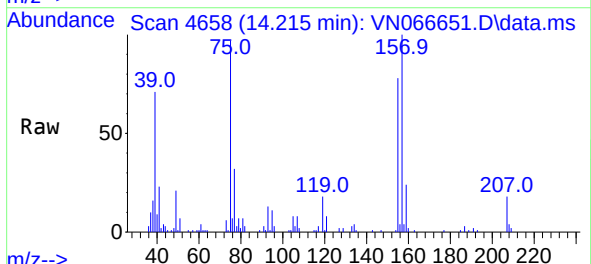
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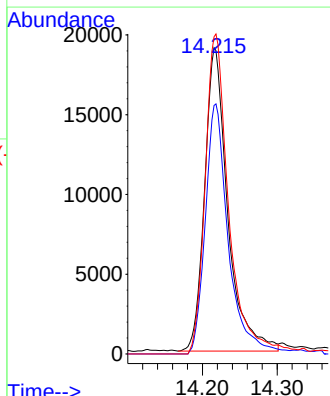
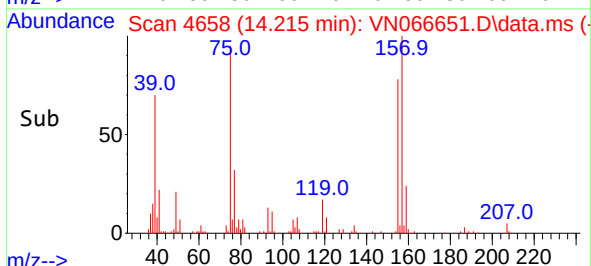
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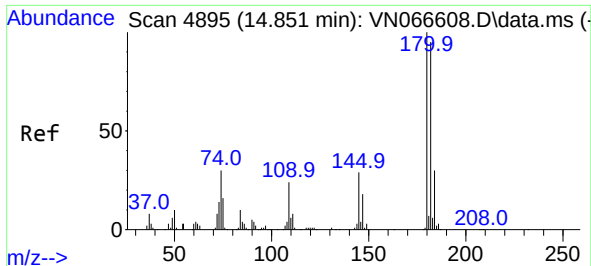


#92
1,2-Dibromo-3-Chloropropane
Concen: 47.42 ug/l
RT: 14.215 min Scan# 4658
Delta R.T. -0.001 min
Lab File: VN066651.D
Acq: 19 Apr 2021 10:15



Tgt Ion: 75 Resp: 40907
Ion Ratio Lower Upper
75 100
155 82.2 44.1 132.4
157 108.0 56.0 168.2





#93
1,2,4-Trichlorobenzene
Concen: 55.87 ug/l
RT: 14.851 min Scan# 4895
Delta R.T. 0.000 min
Lab File: VN066651.D
Acq: 19 Apr 2021 10:15

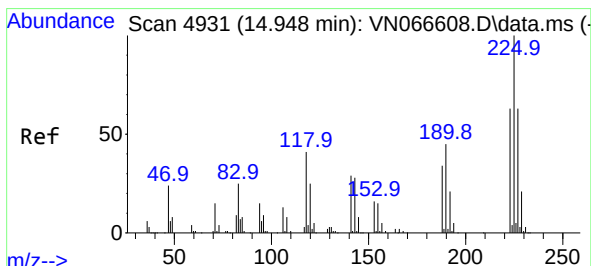
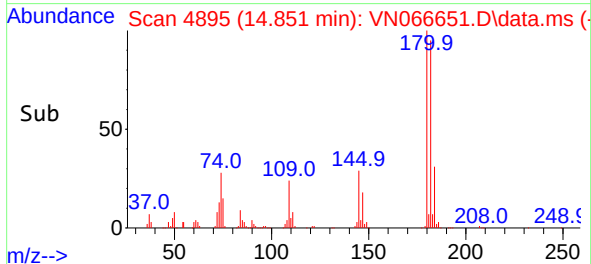
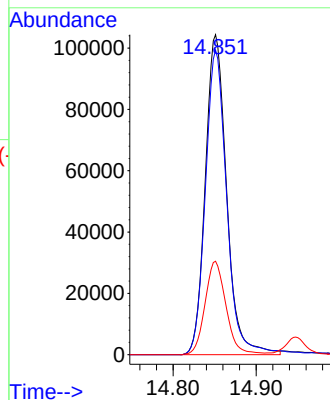
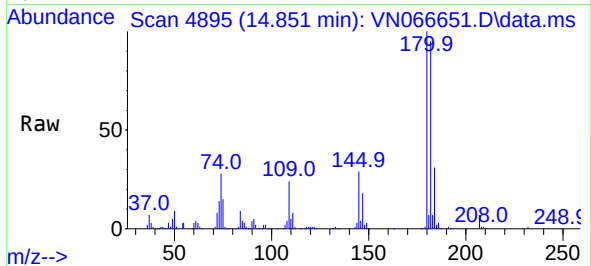
Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.0	47.3	142.0
145	28.8	15.6	46.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
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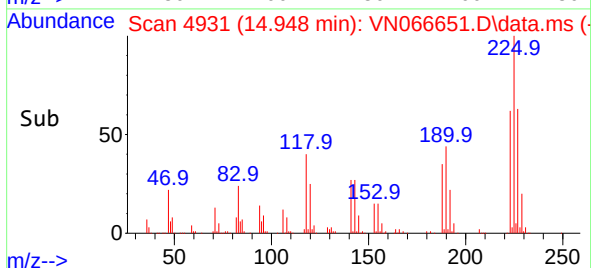
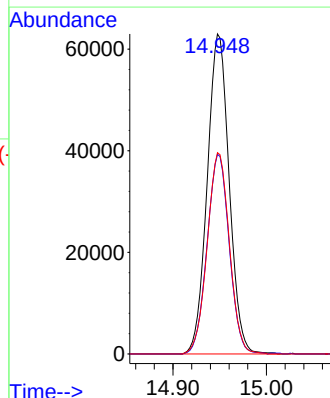
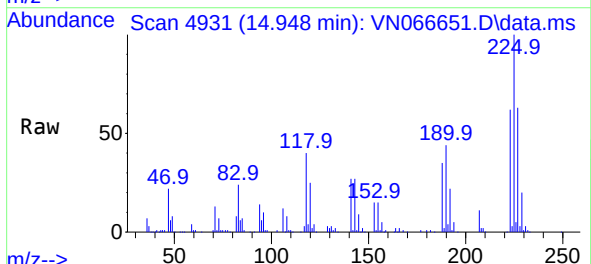
MMDadoda

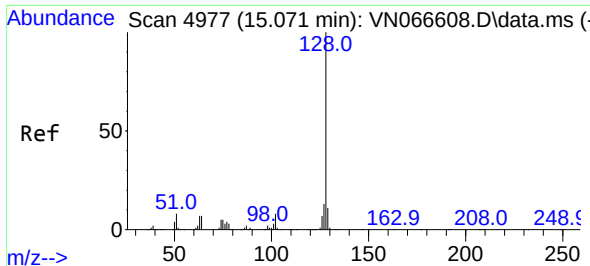
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#94
Hexachlorobutadiene
Concen: 54.75 ug/l
RT: 14.948 min Scan# 4931
Delta R.T. -0.000 min
Lab File: VN066651.D
Acq: 19 Apr 2021 10:15

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.9	31.9	95.9
227	63.5	31.6	95.0





#95
Naphthalene
Concen: 47.61 ug/l
RT: 15.071 min Scan# 4977
Delta R.T. -0.000 min
Lab File: VN066651.D
Acq: 19 Apr 2021 10:15

Tgt Ion:128 Resp: 435651

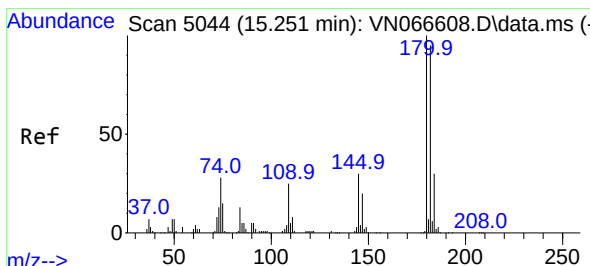
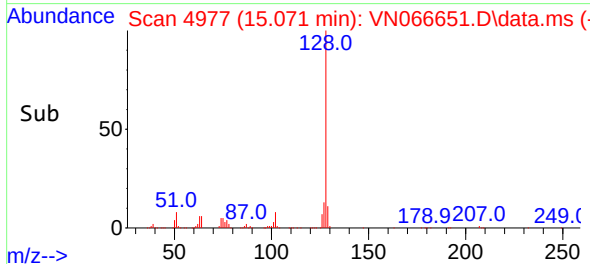
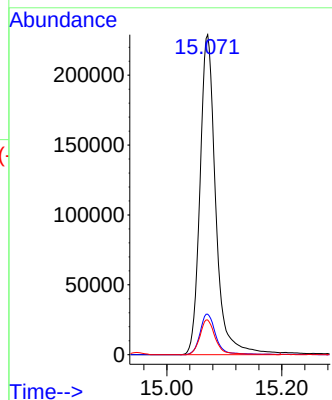
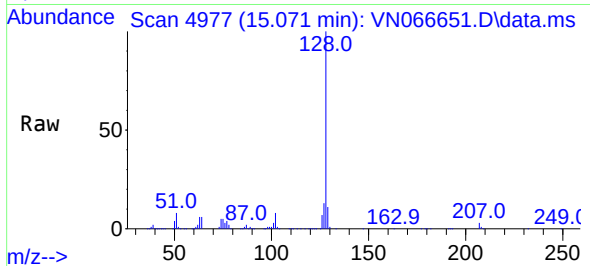
Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.2	15.2
129	10.7	8.6	13.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda

4/21/2021 4:30:53 PM



#96
1,2,3-Trichlorobenzene
Concen: 51.24 ug/l
RT: 15.248 min Scan# 5043
Delta R.T. -0.003 min
Lab File: VN066651.D
Acq: 19 Apr 2021 10:15

Tgt Ion:180 Resp: 175053

Ion	Ratio	Lower	Upper
180	100		
182	96.3	47.4	142.3
145	30.8	16.5	49.5

